

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Volume 5 | Map books

Landscape and Visual - Country South (*Part 2 of 4*)

November 2013

ES 3.5.1.7.2



Department
for Transport

High Speed Two (HS2) Limited has been tasked by the Department for Transport (DfT) with managing the delivery of a new national high speed rail network. It is a non-departmental public body wholly owned by the DfT.

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Map series description	<i>Photomontages illustrating the Proposed Scheme during construction and operation.</i>	<i>Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.</i>	<i>Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.</i>	<i>Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.</i>	<i>To accompany the route-wide assessment of Areas of Outstanding Natural Beauty AONB and to illustrate key landscape features/constraints within the AONB as a whole (rather than as a section of CFA8, 9 or 10).</i>
Community Forum Area name					
CFA 07 – Colne Valley	✓	✓	✓	✓	✗
CFA 08 – The Chalfonts and Amersham	✓	✓	✓	✓	✗
CFA 09 – Central Chilterns	✓	✓	✓	✓	✓
CFA 10 – Dunsmore, Wendover and Halton	✓	✓	✓	✓	✓
CFA 11 – Stoke Mandeville and Aylesbury	✓	✓	✓	✓	✓
CFA 12 – Waddesdon and Quainton	✓	✓	✓	✓	✗
CFA 13 – Calvert, Steeple Claydon, Twyford and Chetwode	✓	✓	✓	✓	✗
CFA 14 – Newton Purcell to Brackley	✓	✓	✓	✓	✗
CFA 15 – Greatworth to Lower Boddington	✓	✓	✓	✓	✗

Mapping explanatory notes

Copyright statements

Copyright statements are presented in the data dictionary and definitions section at the front of the map book, due to limited space to include this on the individual maps themselves.

Ordnance Survey data

All maps produced as part of the London-West Midlands Environmental Statement (ES) contain Ordnance Survey (OS) data. HS2 Ltd uses the most up-to-date mapping available, where possible, supplied by the OS. As such, we cannot be held responsible for any inaccuracies within this data.

As part of our licence conditions, all digital maps carry a watermark.

Chainage

Most of the maps presented as part of the ES have a chainage value shown next to the alignment. Chainage is presented on the maps in black font, in the form of XX+YYY, for example: 77+000.

Chainage (known as reference chainage) is referenced from Euston station, which is 0+000, and the value presented is in metres. For example, 77+000 refers to the point 77,000m, or 77km, from Euston station. Chainage values increase in intervals dependant on the map scale. For maps at 1:50,000, scale chainage is shown at 5km intervals. For maps at 1:25,000, scale chainage is shown at 2km intervals. For maps at 1:10,000, 1:5,000 and 1:2,500 scales, chainage is shown at 1km intervals.

Chainage has been included on the maps as a useful tool for comparing map sets showing the different environmental themes or engineering plans, due to map sets having different scales and therefore showing differing amounts of alignment on the map.

Map orientation

The majority of the maps presented in these map books are presented with the railway alignment running horizontally across the page. The direction of travel to London would be following the alignment to the right hand side of the page, and the West Midlands to the left.

The exceptions to this are map series LV-02, LV-03, LV-04, LV-07 and LV-08, which present the alignment running from the bottom to the top of the page. This is to allow more of the modelled outputs to be shown at the appropriate map scale. In this instance, the direction of travel to London would be to the bottom of the page, and the West Midlands to the top.

Map books

There are a total of 76 map books in the ES, spread across Volumes 2, 4 and 5. A list of the titles is provided in the table below for reference.

Name	Name
Volume 2 Map Books Community Forum Area: 01 Euston – Station and Approach	Volume 5 Map Books: Ecology – Community Forum Area: 05 Northolt Corridor
Volume 2 Map Book s Community Forum Area: 02 Camden Town and HS1 Link	Volume 5 Map Books: Ecology – Community Forum Area: 06 South Ruislip to Ickenham
Volume 2 Map Books Community Forum Area: 03 Primrose Hill to Kilburn (Camden)	Volume 5 Map Books: Ecology – Community Forum Area: 07 Colne Valley
Volume 2 Map Books Community Forum Area: 04 Kilburn (Brent) to Old Oak Common	Volume 5 Map Books: Ecology – Community Forum Area: 08 The Chalfonts and Amersham
Volume 2 Map Books Community Forum Area: 05 Northolt Corridor	Volume 5 Map Books: Ecology – Community Forum Area: 09 Central Chilterns
Volume 2 Map Books Community Forum Area: 06 South Ruislip to Ickenham	Volume 5 Map Books: Ecology – Community Forum Area: 10 Dunsmore, Wendover and Halton
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Volume 2 Map Books Community Forum Area: 15 Greatworth to Lower Boddington	Volume 5 Map Books: Ecology – Community Forum Area: 19 Coleshill Junction
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Volume 2 Map Books Community Forum Area: 17 Offchurch and Cubbington	Volume 5 Map Books: Ecology – Community Forum Area: 21 Drayton Bassett, Hints and Weeford
Volume 2 Map Books Community Forum Area: 18 Stoneleigh, Kenilworth and Burton Green	Volume 5 Map Books: Ecology – Community Forum Area: 22 Whittington to Handsacre
Volume 2 Map Books Community Forum Area: 19 Coleshill Junction	Volume 5 Map Books: Ecology – Community Forum Area: 23 Balsall Common and Hampton-in-Arden
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Volume 2 Map Books Community Forum Area: 23 Balsall Common and Hampton-in-Arden	Volume 5 Map Books: Land Quality
Volume 2 Map Books Community Forum Area: 24 Birmingham Interchange and Chelmsley Wood	Volume 5 Map Books: Landscape and Visual – Euston and London Metropolitan
Volume 2 Map Books Community Forum Area: 25 Castle Bromwich and Bromford	Volume 5 Map Books: Landscape and Visual – Country South
Volume 2 Map Books Community Forum Area: 26 Washwood Heath to Curzon Street	Volume 5 Map Books: Landscape and Visual – Country North
Volume 4 Map Books Off Route Effects	Volume 5 Map Books: Landscape and Visual – West Midlands Metropolitan
Volume 5 Map Books: Agriculture, Forestry and Soils	Volume 5 Map Books: Socio-Economic
Volume 5 Map Books: Air Quality	Volume 5 Map Books: Sound, Noise and Vibration – Euston and London Metropolitan
Volume 5 Map Books: Community	Volume 5 Map Books: Sound, Noise and Vibration – Country South
Volume 5 Map Books: Cultural Heritage – Euston and London Metropolitan	Volume 5 Map Books: Sound, Noise and Vibration – Country North
Volume 5 Map Books: Cultural Heritage – Country South	Volume 5 Map Books: Sound, Noise and Vibration – West Midlands Metropolitan
Volume 5 Map Books: Cultural Heritage – Country North	Volume 5 Map Books: Traffic and Transport
Volume 5 Map Books: Cultural Heritage – West Midlands Metropolitan	Volume 5 Map Books: Water Resources – Euston and London Metropolitan
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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

Data dictionary and definitions

Data dictionary and definitions

Legend features	Definition	Source	Copyright
5m contours	5m contour lines showing the surrounding topography.	GeoStore	©GeoPerspectives
Community Forum boundary	The Environmental Statement has been split into 26 sections called Community Forum Areas.	High Speed Two (HS2) Ltd	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Construction compounds	Main construction compounds in which main contractors offices and welfare facilities will be located. Satellite construction compounds which serve local works for major construction elements within a main contract.	High Speed Two (HS2) Ltd	
County boundary	County boundary from Ordnance Survey boundary mapping.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Depot, station, headhouse or portal building	Extends to cover operational footprint of each depot and station and the footprint of each tunnel vent shaft and headhouse at surface level. Excludes any ancillary buildings associated with these structures.	High Speed Two (HS2) Ltd	
District/Borough boundary	Ordnance Survey local authority boundary mapping.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Engineering earthworks: cuttings	Cuttings created in the construction of the railway and associated works such as highways.	High Speed Two (HS2) Ltd	
Engineering earthworks: embankments	Embankments created in the construction of the railway and associated works such as highways.	High Speed Two (HS2) Ltd	
Existing woodland and tree belts	A dataset showing large areas of trees that are likely to have an impact on whether the scheme is visible during construction and vegetation. It was used in the ZTV as part of the base models.	High Speed Two (HS2) Ltd	
Indicative topography, above 200m	Areas of landscape over 200m AOD.	GeoStore	©GeoPerspectives
Indicative topography, above 225m	Areas of landscape over 225m AOD.	GeoStore	©GeoPerspectives
Land potentially required during construction	Boundary defining the maximum possible extent of construction works required to build HS2 as far as the current level of design allows. This only covers surface works and includes all tunnel portals, vent shafts and headhouses, but does not apply to wholly tunnelled sections or to air rights. It also encompasses associated highway, access, drainage and utility works.	High Speed Two (HS2) Ltd	
Landmark viewing corridor	Viewing corridors protected by the London View Management Framework 2013. This represents the core protected corridor in which development is restricted.	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Landscape character areas (LCA)	This dataset represents the landscape character areas that have been assessed route wide as defined by the Landscape Architects. Landscape character areas (LCAs) are single unique areas which are the discrete geographical areas of a particular landscape type.	High Speed Two (HS2) Ltd	
Long distance views	Long distance views within the Chilterns Area of Outstanding Natural Beauty.	High Speed Two (HS2) Ltd	
Non-engineering earthworks: cuttings	Cuttings created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Non-engineering earthworks: embankments	Embankments created in the construction of landscape features and mitigation measures.	High Speed Two (HS2) Ltd	
Photomontage location	Shows the locations from which verifiable photomontages have been produced. The locations are based on a fully surveyed point.	High Speed Two (HS2) Ltd	

Legend features	Definition	Source	Copyright
Proposed tree planting	A dataset showing proposed planting that may have an impact on whether the scheme is visible during construction and operation. It was used in the operation year 15 ZTV.	High Speed Two (HS2) Ltd	
Public Rights of Way	<p>Public rights of way are highways which can be used for the following purposes:</p> <ul style="list-style-type: none"> - Footpaths - pedestrian's only - Bridleways - pedestrians, cyclists and equestrians - Restricted byways - as bridleways plus non-motorised vehicles - Byways open to all traffic. <p>Definitive map data supplied by surveying authorities (i.e. county councils, London Boroughs and metropolitan borough councils in the West Midlands).</p>	<p>Buckinghamshire County Council</p> <p>Birmingham City Council</p> <p>Coventry City Council</p> <p>City of Westminster</p> <p>Hertfordshire County Council</p> <p>London Borough of Brent</p> <p>London Borough of Camden</p> <p>London Borough of Ealing</p> <p>London Borough of Hammersmith & Fulham</p> <p>London Borough of Hillingdon</p> <p>Northamptonshire County Council</p> <p>Oxfordshire County Council</p> <p>Royal Borough of Kensington & Chelsea</p> <p>Solihull Metropolitan Borough Council</p> <p>Staffordshire County Council</p> <p>Warwickshire County Council</p>	<p>© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>This map is based upon Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Buckinghamshire County Council Licence No. 100021529, 2012. Copyright Buckinghamshire County Council.</p> <p>© Copyright Coventry City Council</p> <p>© Northamptonshire County Council</p>
Route in tunnel Route on surface	Represents the proposed route of HS2, split into route on surface and tunnelled sections.	High Speed Two (HS2) Ltd	
Significantly affected viewpoint Non-significantly affected viewpoint	This dataset shows the locations of the visual receptors from which the schemes visual impact has been assessed and shows whether or not the impact is significant or non-significant during construction and operation.	High Speed Two (HS2) Ltd	
Viewing location	The viewing location of long distance protected viewing corridors as defined in the London View Management Framework.	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Water body	Based on Ordnance Survey Vector Map District.	Ordnance Survey	© Crown Copyright and database rights 2013 Ordnance Survey Licence Number 100049190.
Watercourse	The Detailed River Network (DRN) is the only large-scale, accurate and fully attributed digital river centreline covering England and Wales.	Environment Agency	Contains Environment Agency information © Environment Agency and database right.
Wider setting consultation area	Viewing corridors-protected by the London View Management Framework 2013. This represents the wider setting of the protected views, both on the periphery of the views and in the backdrop of the protected landmarks (St Paul's Cathedral and the Houses of Parliament).	Greater London Authority (GLA) High Speed Two (HS2) Ltd	© Crown Copyright and Database Right 2012 Ordnance Survey 100002216 GLA
Zone of Theoretical Visibility (ZTV) Construction	This is a computer-generated model showing areas of land within which the activities undertaken during the construction of the scheme may be theoretically visible. ZTV has been used as a tool for identifying likely areas for survey and assessment based on initial scheme design.	High Speed Two (HS2) Ltd	
Zone of Theoretical Visibility (ZTV) Operation Year 1	This is a computer-generated model showing areas of land within which the scheme may be theoretically visible on day 1 of operation.	High Speed Two (HS2) Ltd	
Zone of Theoretical Visibility (ZTV) Operation Year 15	This is a computer-generated model showing areas of land within which the scheme may be theoretically visible after 15 years of operation by incorporating an assumed height of 7.5 metres for any mitigation planting.	High Speed Two (HS2) Ltd	

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA7 | Colne Valley

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

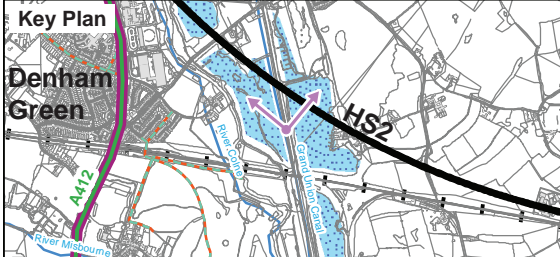

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



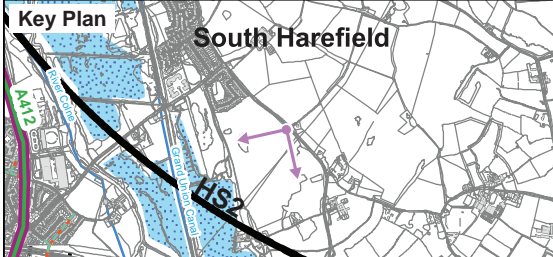

<p>Technical Information Location: Viewpoint 051-3-002: View north along the Grand Union Canal and the Colne Valley Trail.</p> <p>Date taken: 13/02/13 Time taken: 10.15 Focal length: 51.913mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-026</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 051-3-002</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-026	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 051-3-002		Community Forum Area CFA7: Colne Valley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001025-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-026									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 051-3-002									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2012)



Operation Year 1 (2026) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 052-2-004: View south-west from residences on Harvil Road, Ickenham.</p> <p>Date taken: 16/09/13 Time taken: 14:12 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-027</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Summer Viewpoint 052-2-004</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-027	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Summer Viewpoint 052-2-004		Community Forum Area CFA7: Colne Valley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001026-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-027									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Summer Viewpoint 052-2-004									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 052-3-002: View south from the northern edge of Hillingdon outdoor activities centre from PRow U34.</p> <p>Date taken:13/02/13 Time taken:11:12 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-028</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 052-3-002</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-028	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 052-3-002		Community Forum Area CFA7: Colne Valley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001027-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-028									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 052-3-002									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



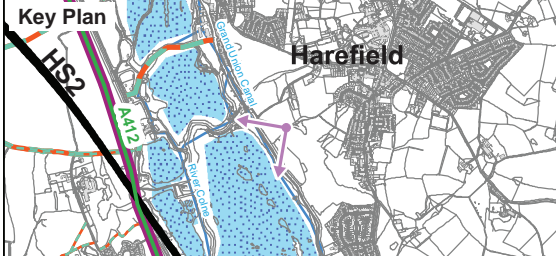

<p>Technical Information Location: Viewpoint 054-3-003: View south from Colne Valley Trail.</p> <p>Date taken: 27/02/13 Time taken: 09:31 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p> <p>Denham Green</p> <p>HS2</p>	<table><tr><td>Figure Number</td><td>LV-01-030</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 054-3-003</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-030	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 054-3-003		Community Forum Area CFA7: Colne Valley	<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</p> <p>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</p> <p>Doc Number: C250-ARP-EV-PHO-000-001029-P01</p> <p>Date: 17/10/13</p>
Figure Number	LV-01-030									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 054-3-003									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2012)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 058-2-005: View south-west from the Old Orchard pub, Harefield.</p> <p>Date taken: 29/11/12 Time taken: 12:23 Focal length: 51.681mm</p> <p>Viewpoint location shown on Map LV-04-026. For key plan legend refer to map series LV-11.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-031</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 058-2-005</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-031	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 058-2-005		Community Forum Area CFA7: Colne Valley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001030-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-031									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 058-2-005									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2012)



Peak construction phase - Winter verifiable photomontage



Technical Information
Location: Viewpoint 058-2-005: View south-west from the Old Orchard pub, Harefield.

Date taken: 29/11/12
Time taken: 12:23
Focal length: 51.681mm

Viewpoint location shown on Map LV-03-026.
For key plan legend refer to map series LV-3.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.

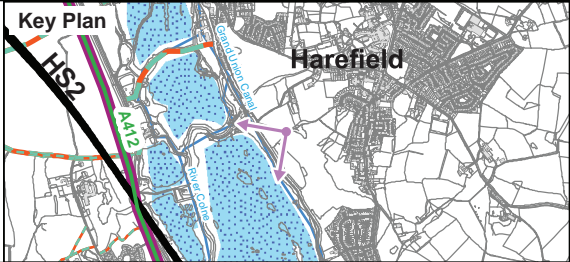


Figure Number	LV-01-184
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 058-2-005
Community Forum Area CFA7: Colne Valley	

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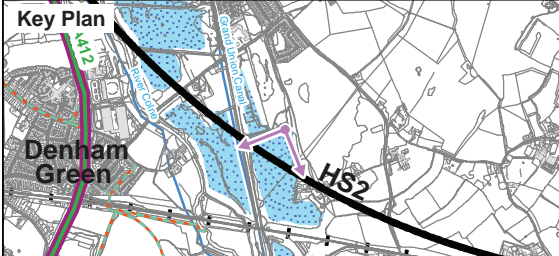

Date: 28/10/13

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 052-3-002: View south from the northern edge of Hillingdon outdoor activities centre from PRoW U34.</p> <p>Date taken:21/08/13 Time taken:21:12 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>	<div><div><p>Key Plan</p></div><div><table><tr><td>Figure Number</td><td>LV-01-225</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 052-3-002</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table></div></div>	Figure Number	LV-01-225	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 052-3-002		Community Forum Area CFA7: Colne Valley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001183-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-225								
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 052-3-002								
	Community Forum Area CFA7: Colne Valley								

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



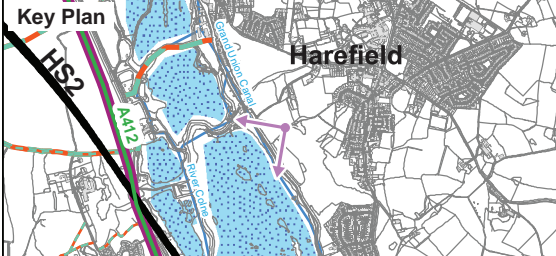
<p>Technical Information Location: Viewpoint 054-3-003: View south from Colne Valley Trail.</p> <p>Date taken: 21/08/13 Time taken: 13:46 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-024b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>	<p>The key plan is a map showing the local area. It includes labels for 'Denham Green', 'A52', and 'HS2'. A red line indicates the proposed scheme route, and a black arrow points to the specific location of the viewpoint shown in the photomontages.</p>	<table><tr><td>Figure Number</td><td>LV-01-226</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 054-3-003</td></tr><tr><td></td><td>Community Forum Area CFA7: Colne Valley</td></tr></table>	Figure Number	LV-01-226	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 054-3-003		Community Forum Area CFA7: Colne Valley	<p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p> <p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p> <p>Doc Number: C250-ARP-EV-PHO-000-001184-P01</p> <p>Date: 13/10/13</p>
Figure Number	LV-01-226									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 054-3-003									
	Community Forum Area CFA7: Colne Valley									

Current baseline (2013)

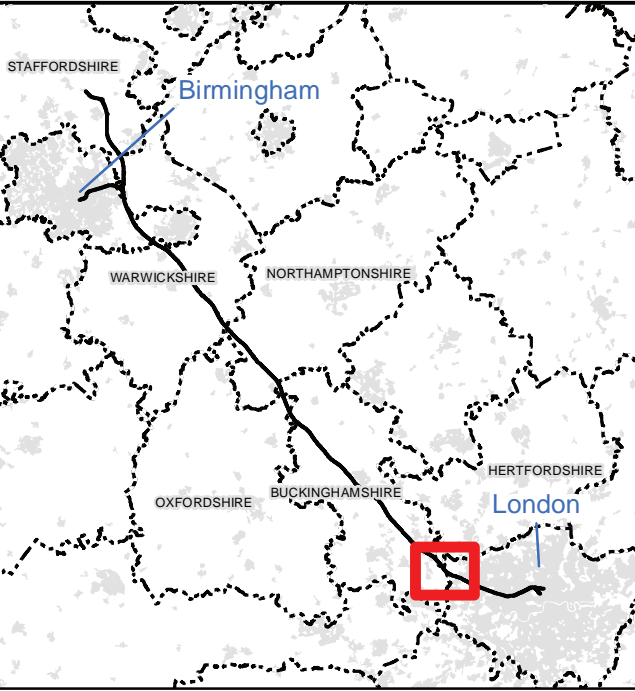
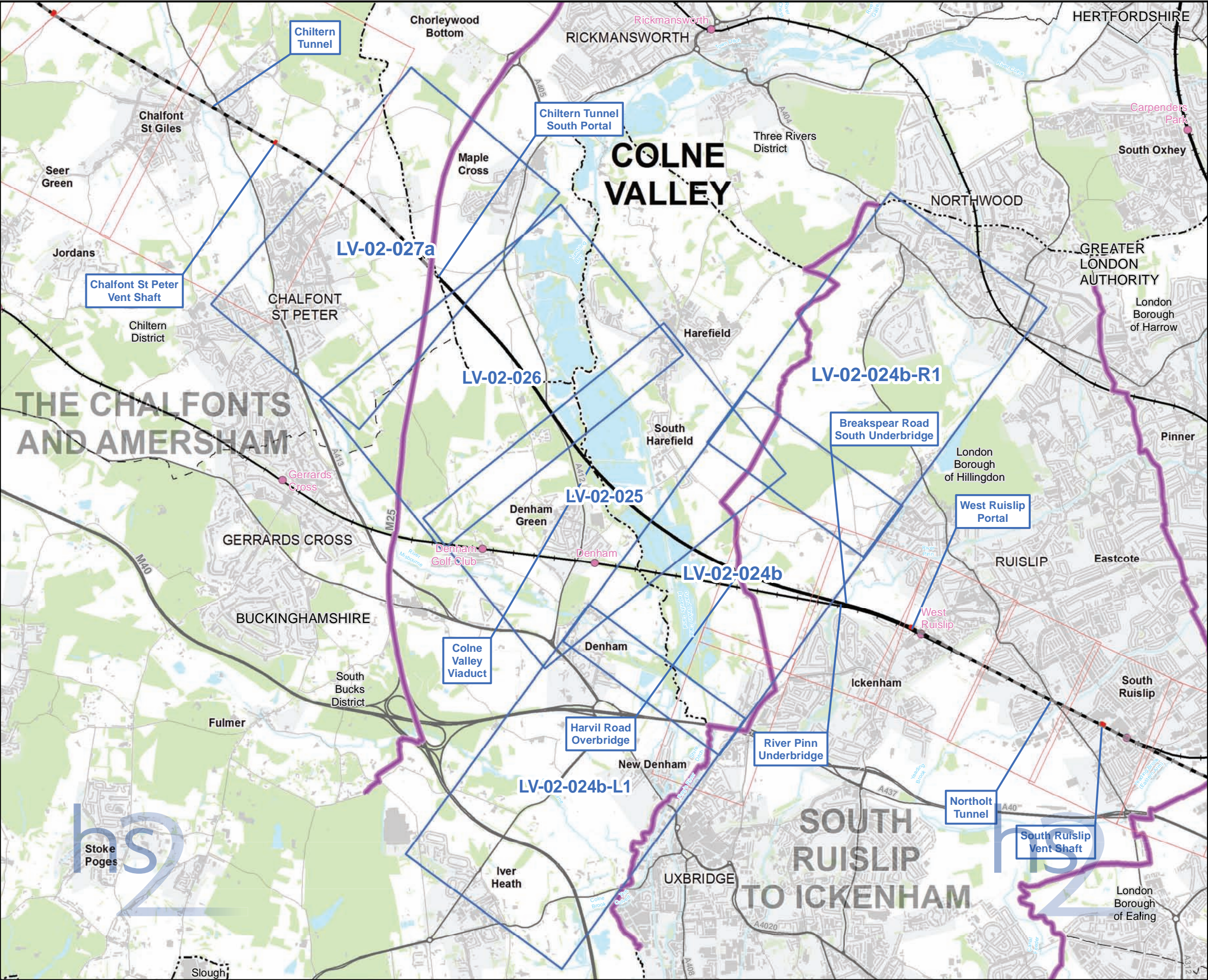


Operation Year 15 (2041) - Summer verifiable photomontage



<div><div>Technical Information</div><div>Location: Viewpoint 058-2-005: View south-west from the Old Orchard pub, Harefield.</div><div><div>Date taken: 04/10/13</div><div>Time taken: 13:52</div><div>Focal length: 51.681mm</div></div><div>Viewpoint location shown on Map LV-04-026.</div><div>For key plan legend refer to map series LV-04.</div></div> <div><div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</div></div> <div><div><div>Key Plan</div><div></div></div></div> <div><div><div>Figure Number</div><div>LV-01-227</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 058-2-005</div></div><div><div>Community Forum Area CFA7: Colne Valley</div></div></div> <div><div><div><div><div>hs2</div></div><div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div></div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div><div>Doc Number:</div><div>C250-ARP-EV-PHO-000-001185-P01</div></div><div><div>Date:</div><div>17/10/13</div></div></div></div></div>
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Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-02-INDEX-CFA7

Map Name

Index Map of:
Landscape Character Areas

Community Forum Area CFA7:
Colne Valley

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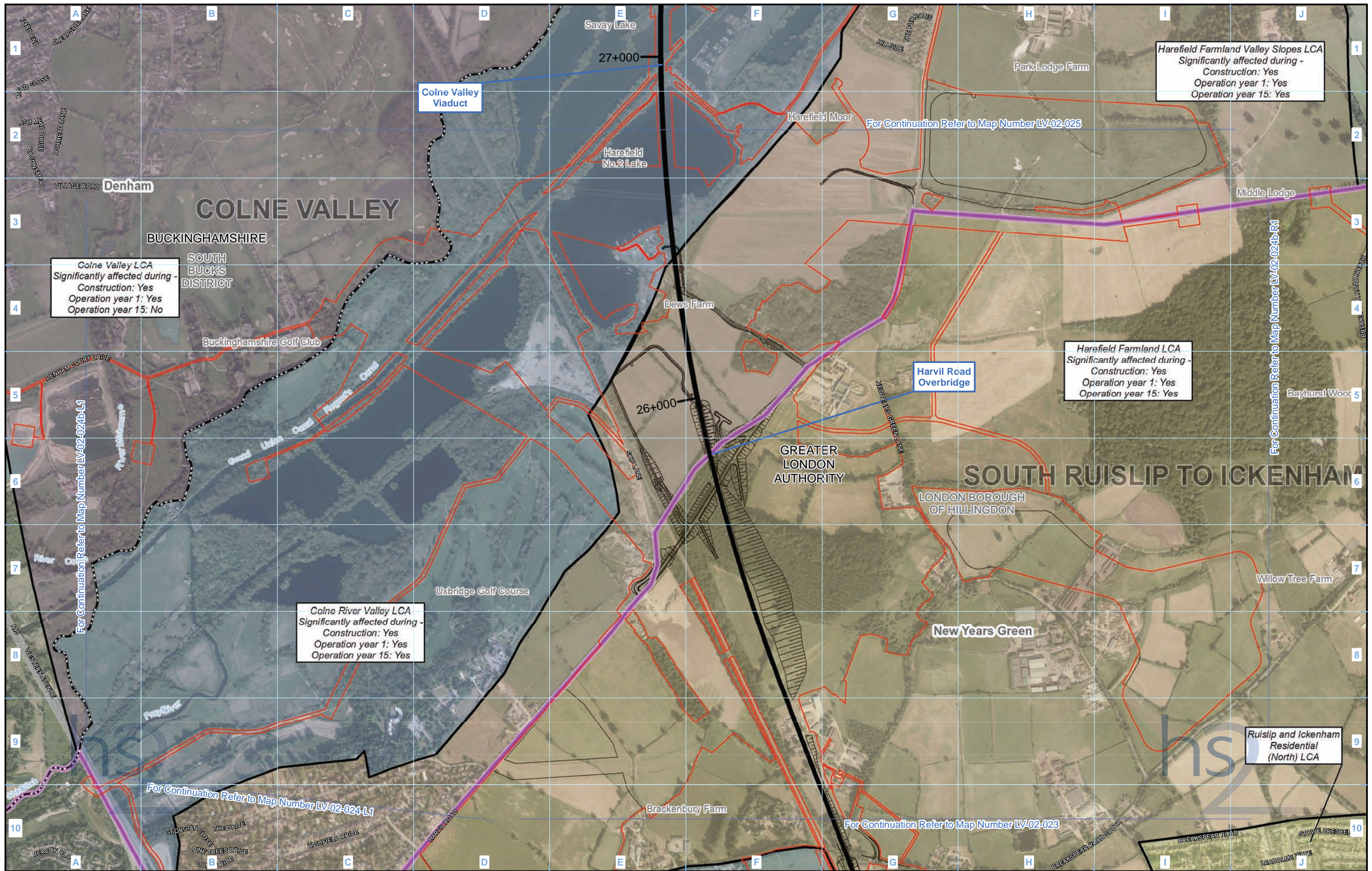
05001,0001,5002,000

Metres

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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-024b

Map Name

Landscape Character Areas

Community Forum Area CFA7:

Colne Valley

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Scale at A3: 1:10,000

0

100

200

300

400

Metres



Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-024b-L1

Map Name

Landscape Character Areas

Community Forum Area CFA7:

Colne Valley

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C252-ETM-EV-MAP-020-003439-P07.00

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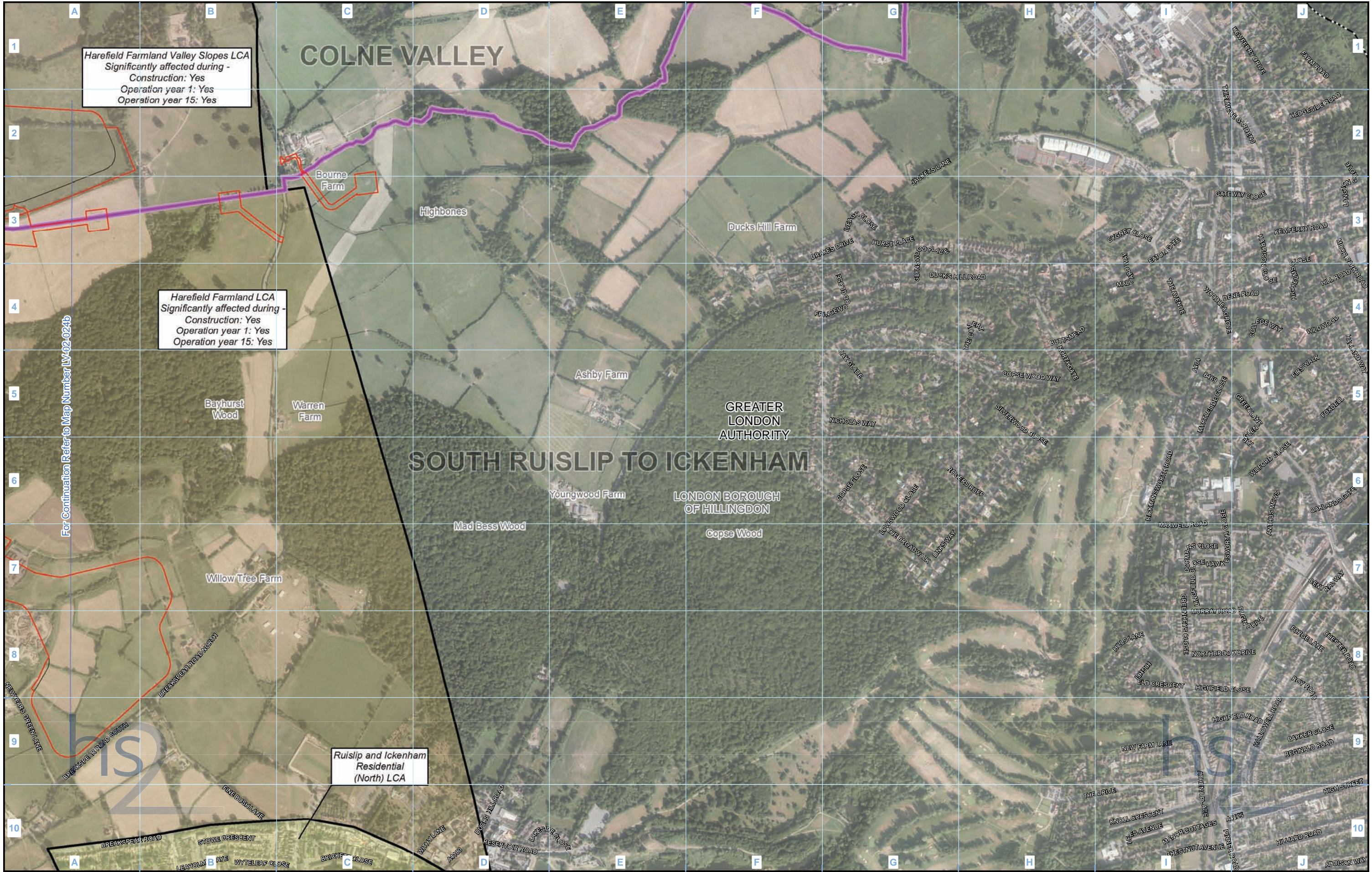
200

300

400

Metres

Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number
LV-02-024b-R1

Map Name
Landscape Character Areas

Community Forum Area CFA7:
Colne Valley

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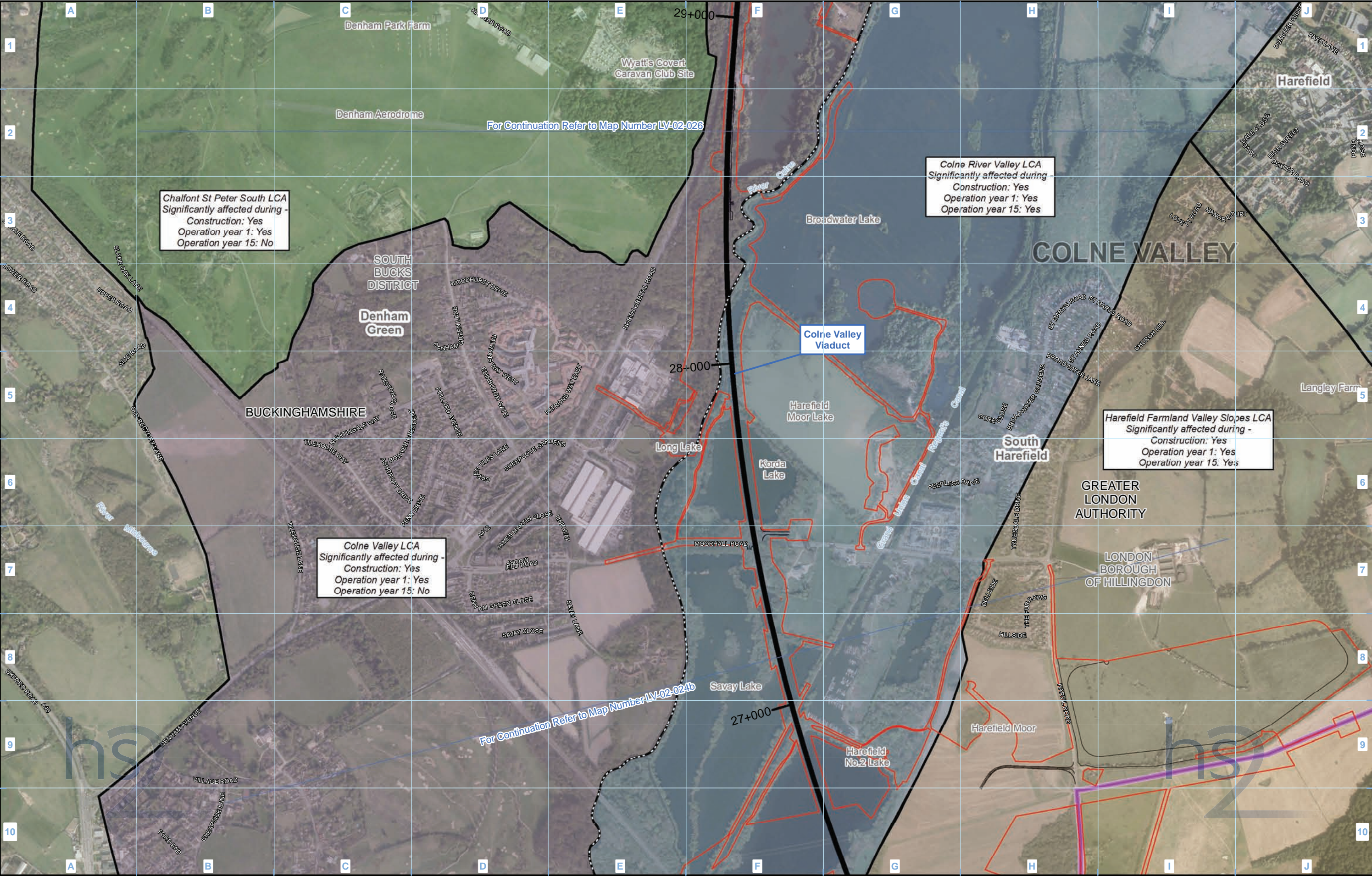
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Metres

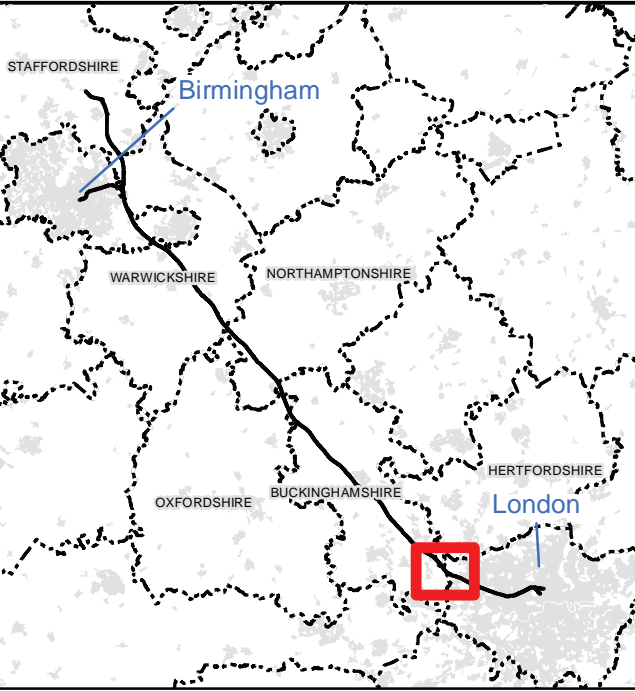
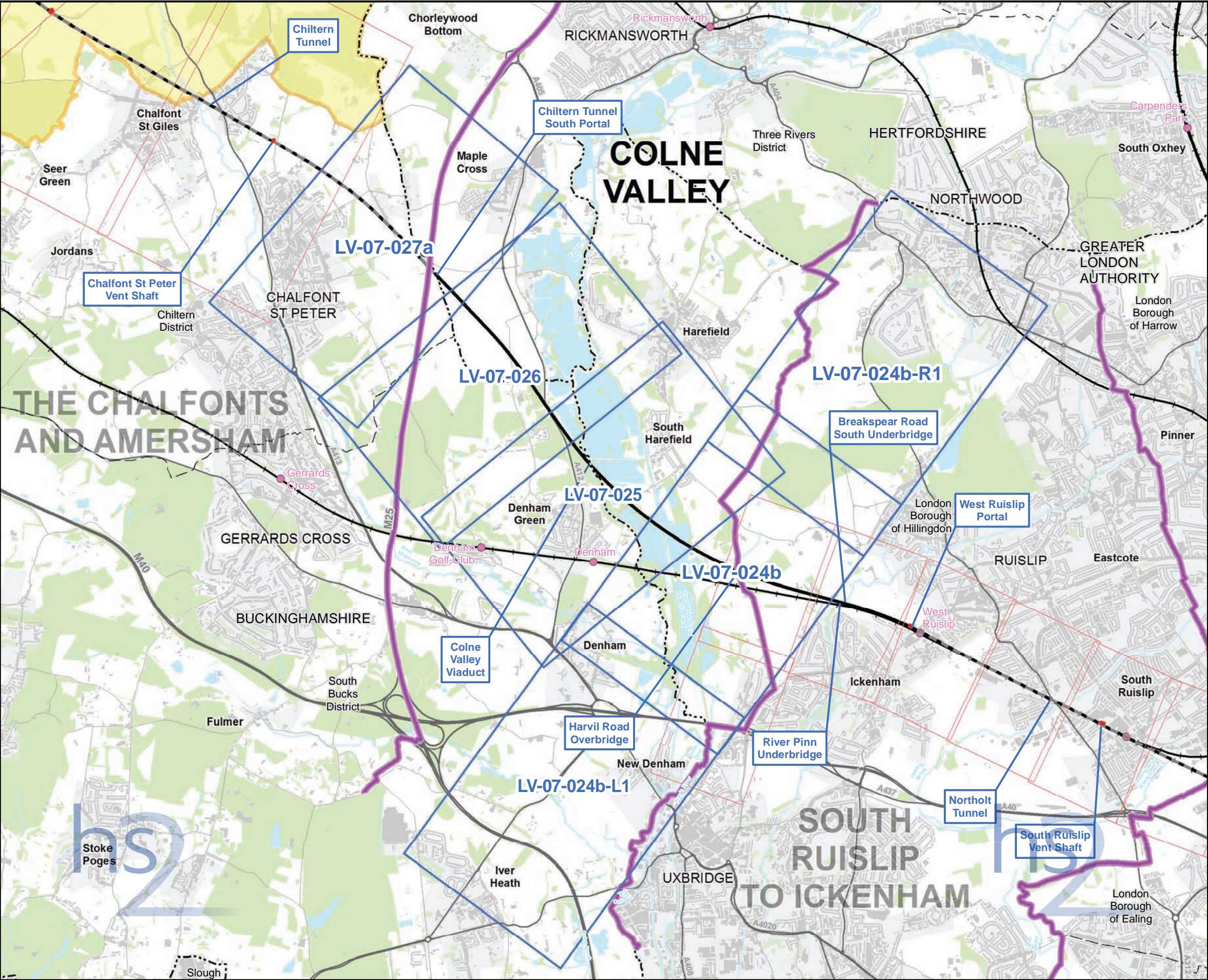
Doc Number: C252-ETM-EV-MAP-020-003440-P07.00

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-025 Map Name Landscape Character Areas Community Forum Area CFA7: Colne Valley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001588-P07.00 Date: 30/10/13
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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Area of Outstanding Natural Beauty (AONB)

Map Number

LV-07-INDEX-CFA7

Map Name

Index Map of:
Construction Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA7:
Colne Valley

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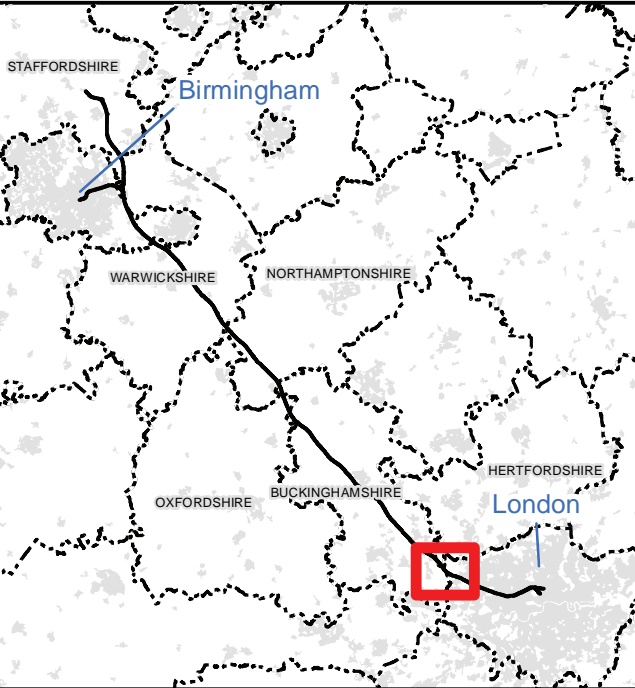
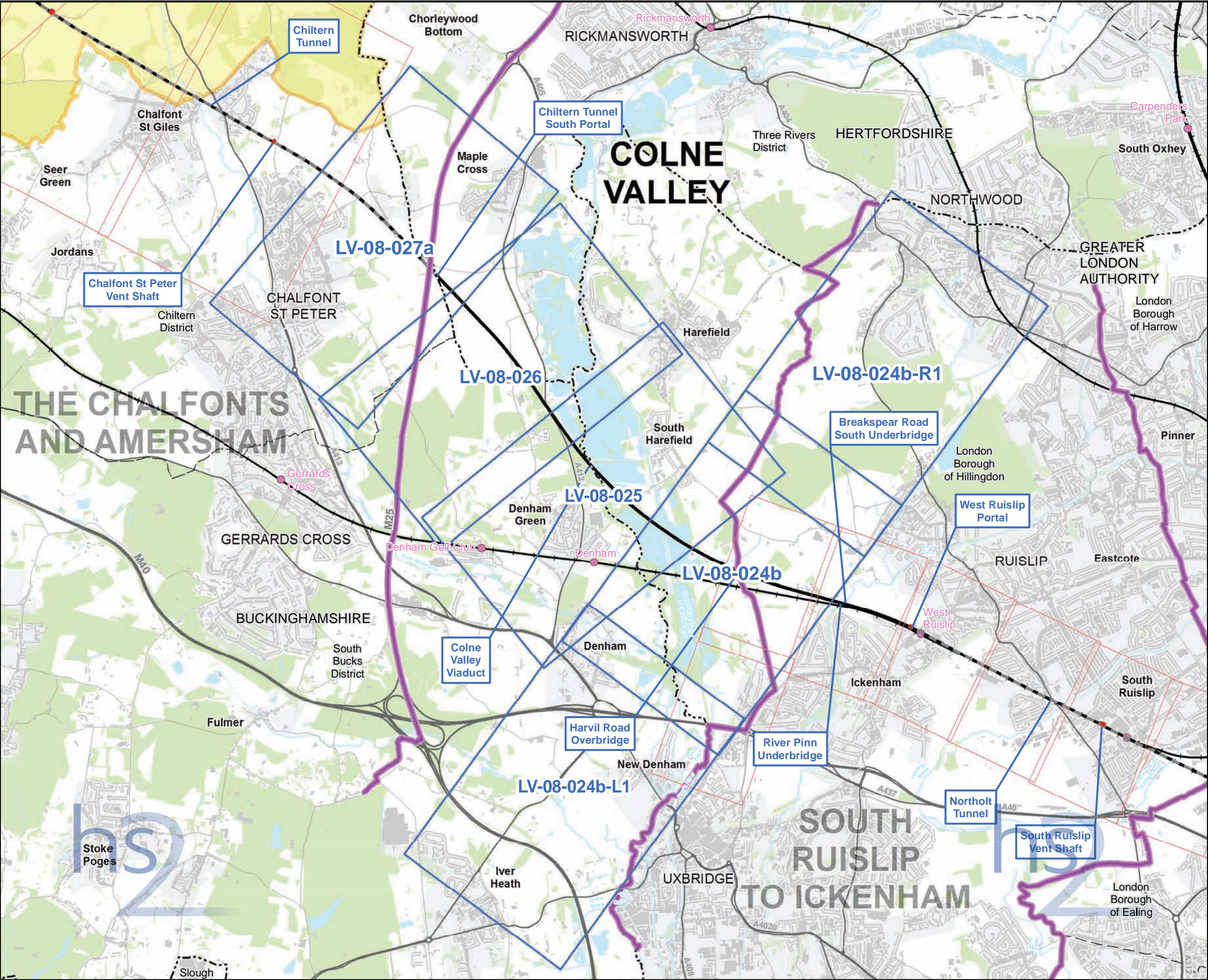
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Scale at A3: 1:50,000

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Metres

Date: 30/10/13




Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number	LV-08-INDEX-CFA7
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA7: Colne Valley	




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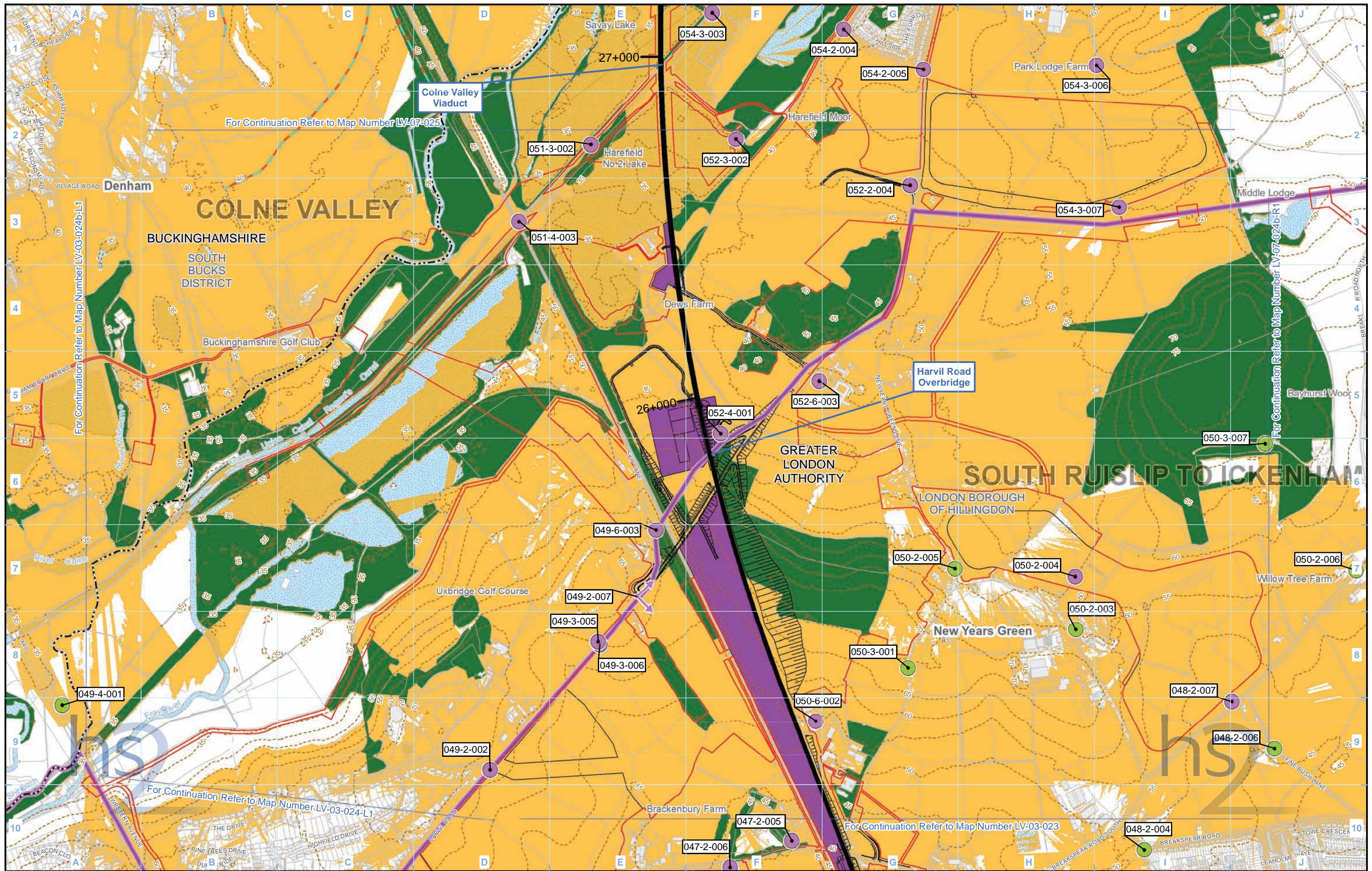


Scale at A3: 1:50,000



0 500 1,000 1,500 2,000
Metres

Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse			Embankment
County boundary	Existing woodland and tree belts			Cutting
	Construction compounds			
			Photomontage location	
			Viewpoint number	

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-024b

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7:
Colne Valley

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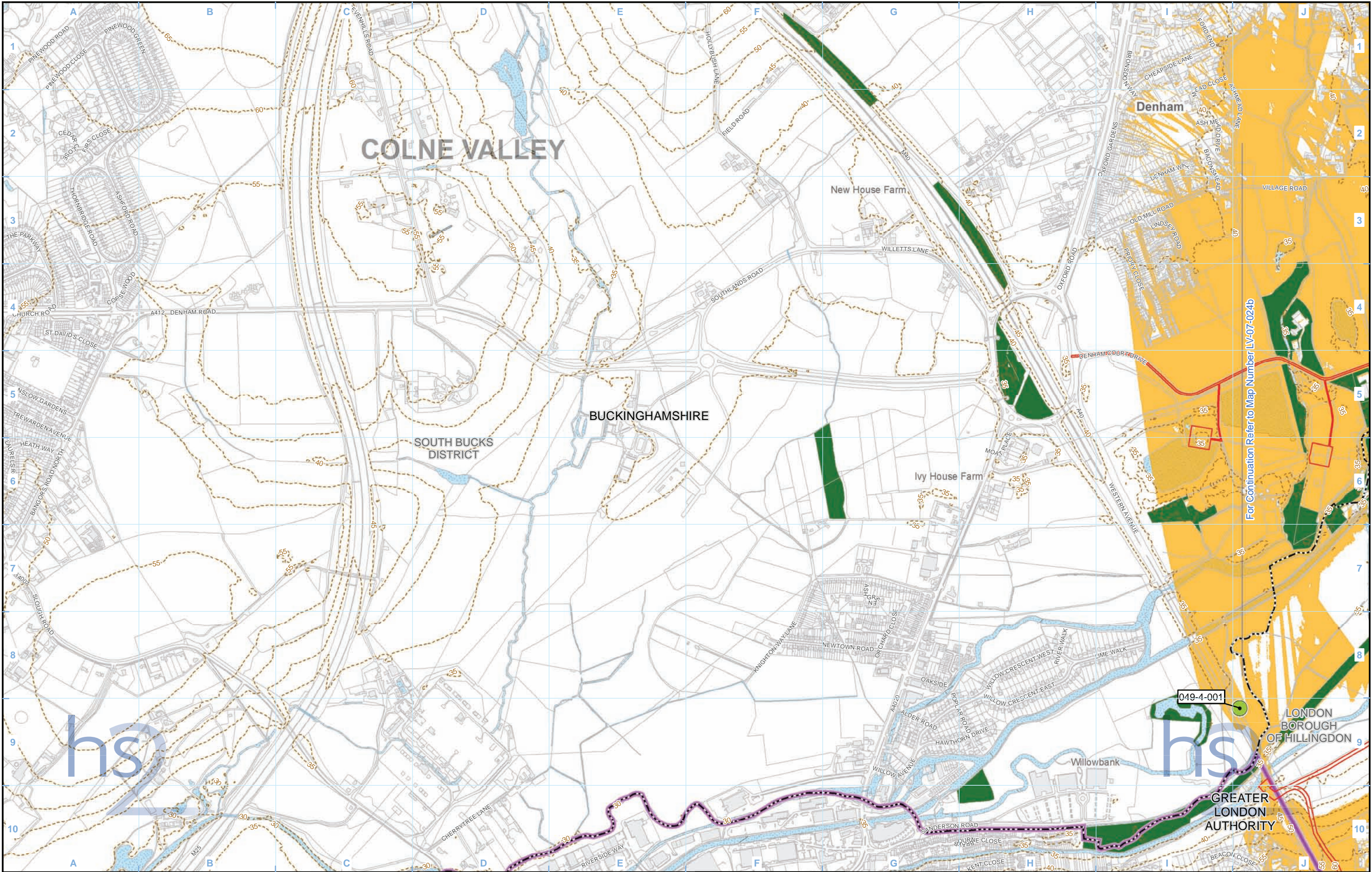
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0 100 200 300 400
Metres

Doc Number: C252-ETM-EV-MAP-020-003449-P07.00

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-024b-L1

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7:
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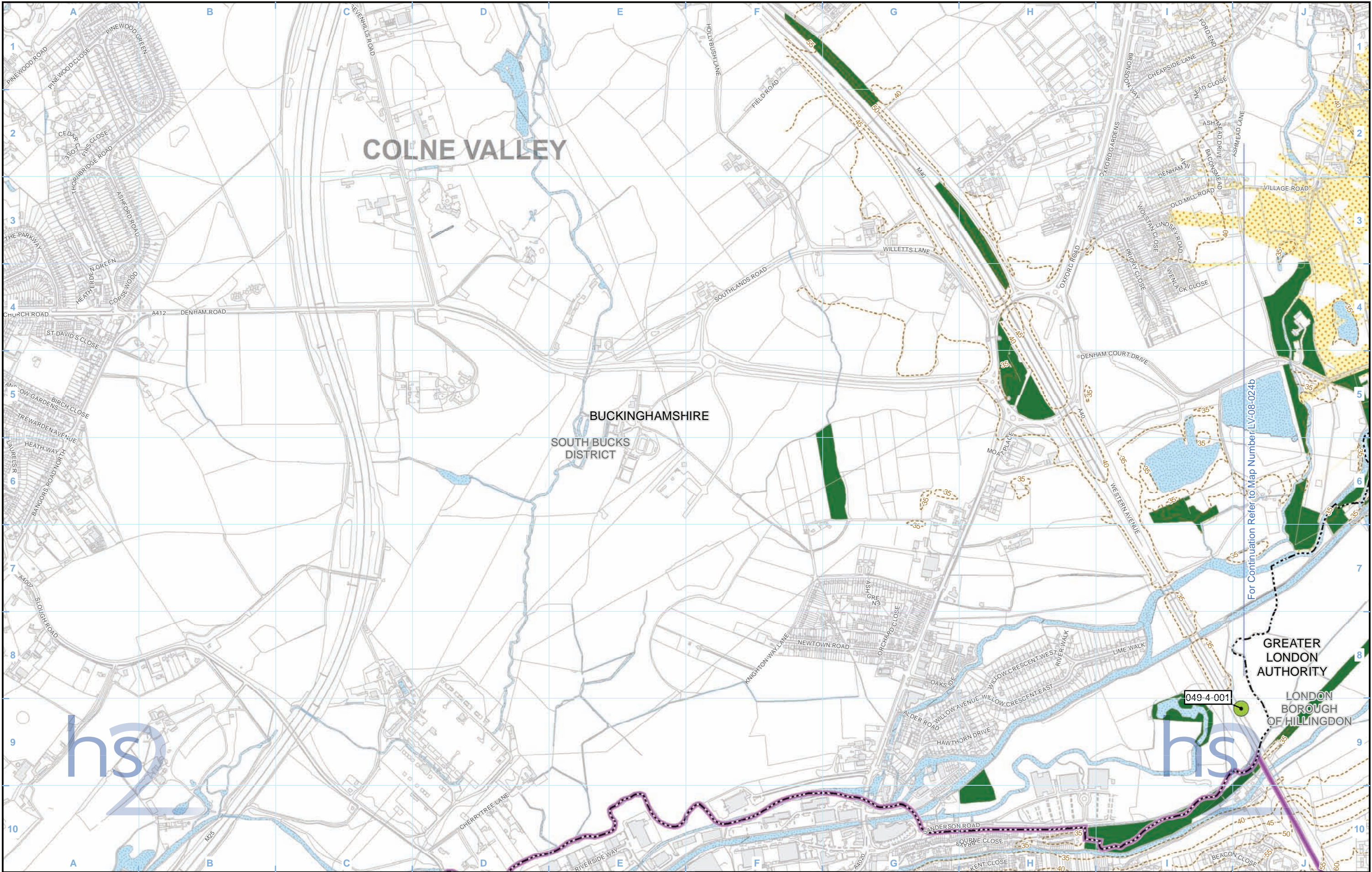
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Doc Number: C252-ETM-EV-MAP-020-003451-P07.00

Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001 Viewpoint number

Engineering earthworks:

Cutting

Non engineering earthworks:

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-024b-L1

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7: Colne Valley

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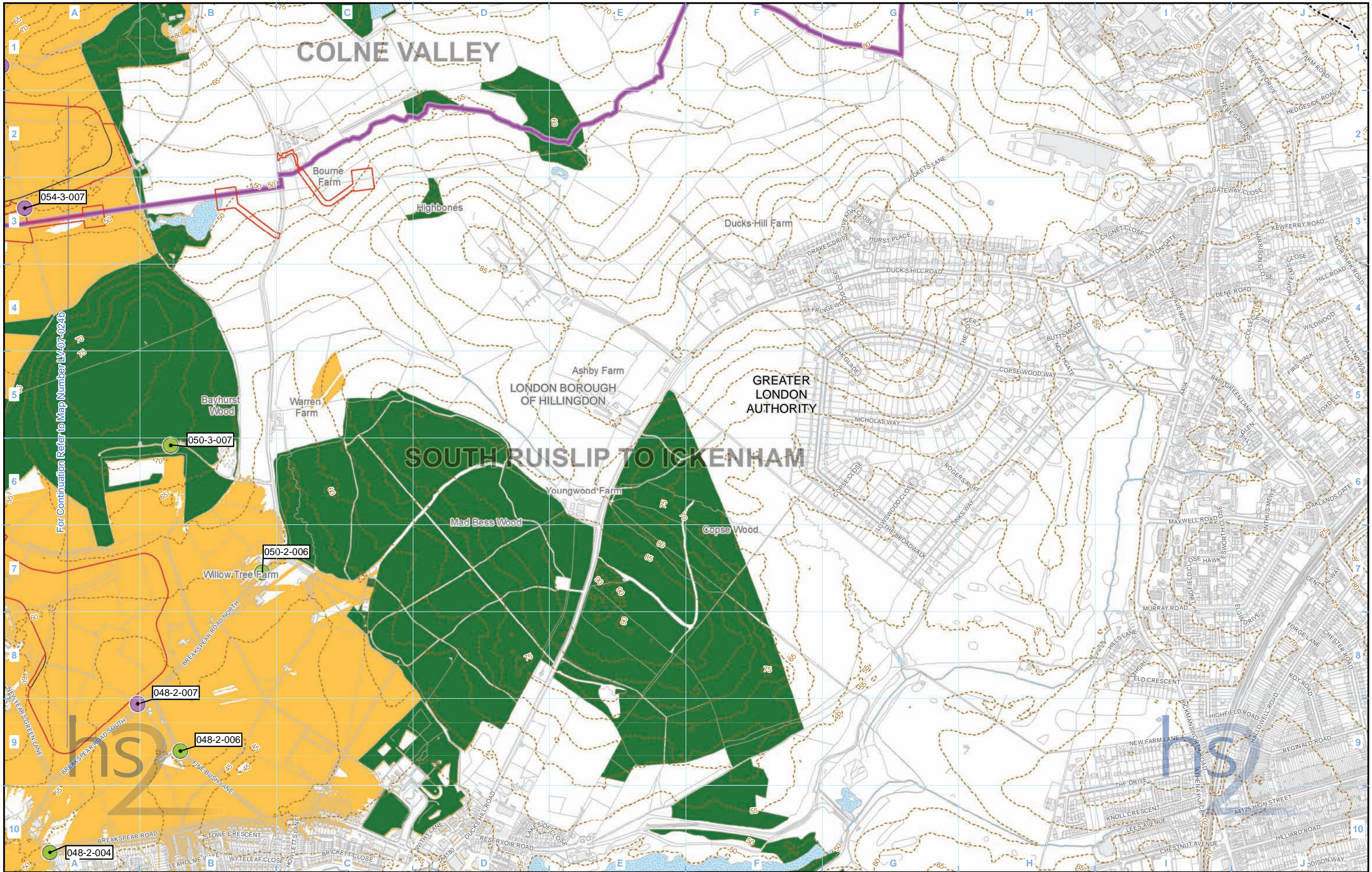
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-024b-R1

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA7:
Colne Valley

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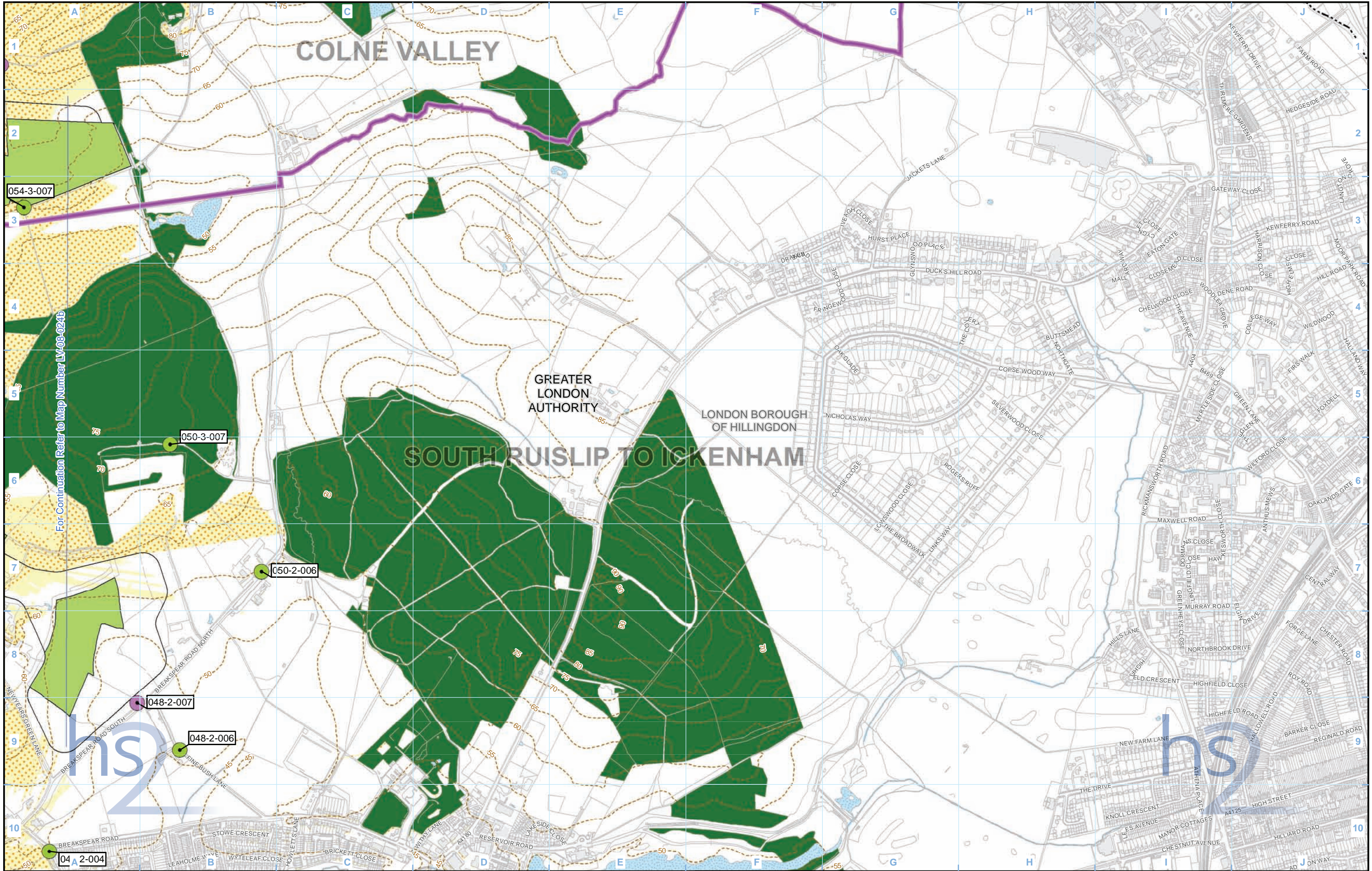
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Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-024b-R1

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7: Colne Valley

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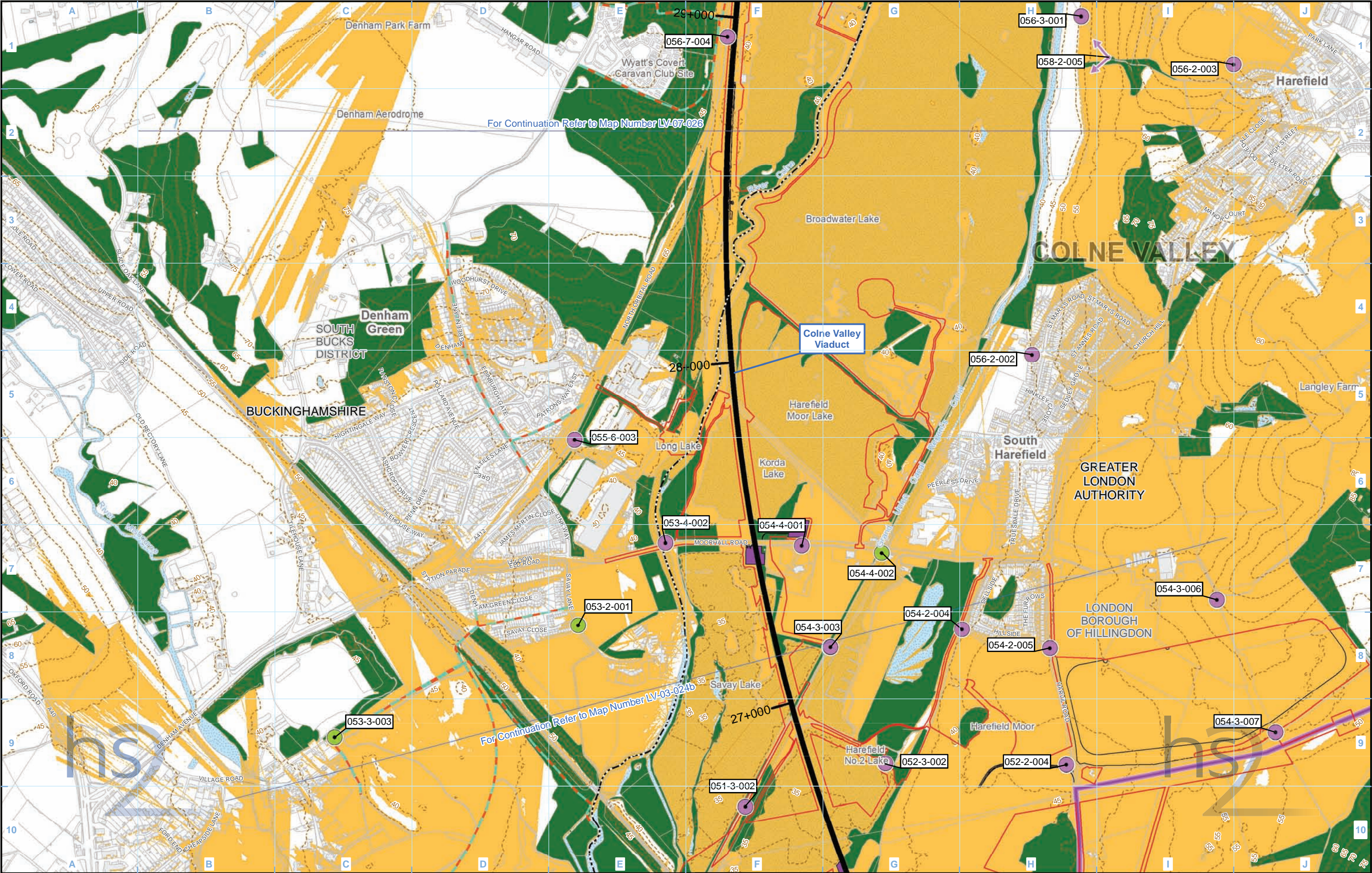
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0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-025

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7:
Colne Valley

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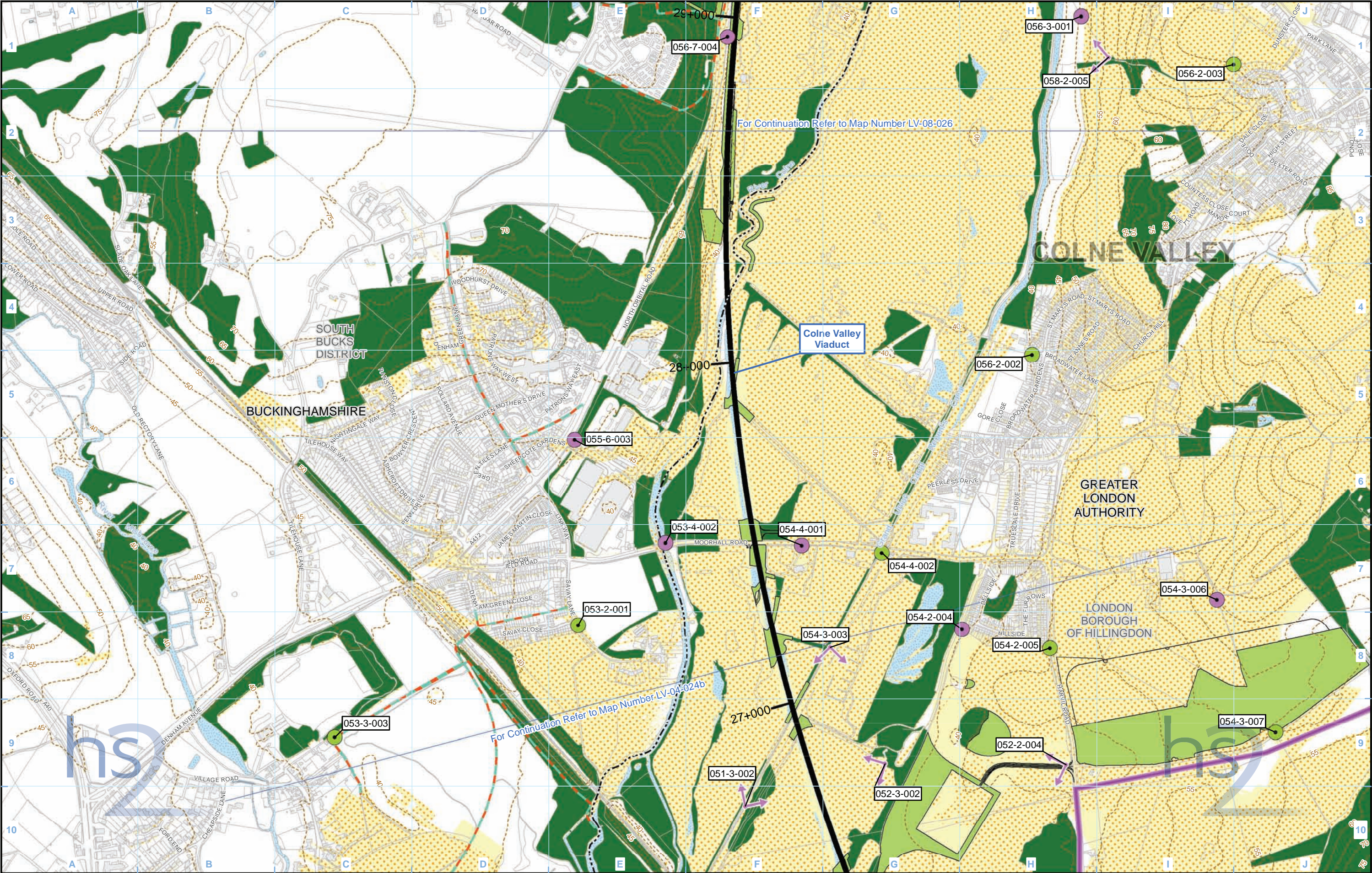
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Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-025

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7: Colne Valley

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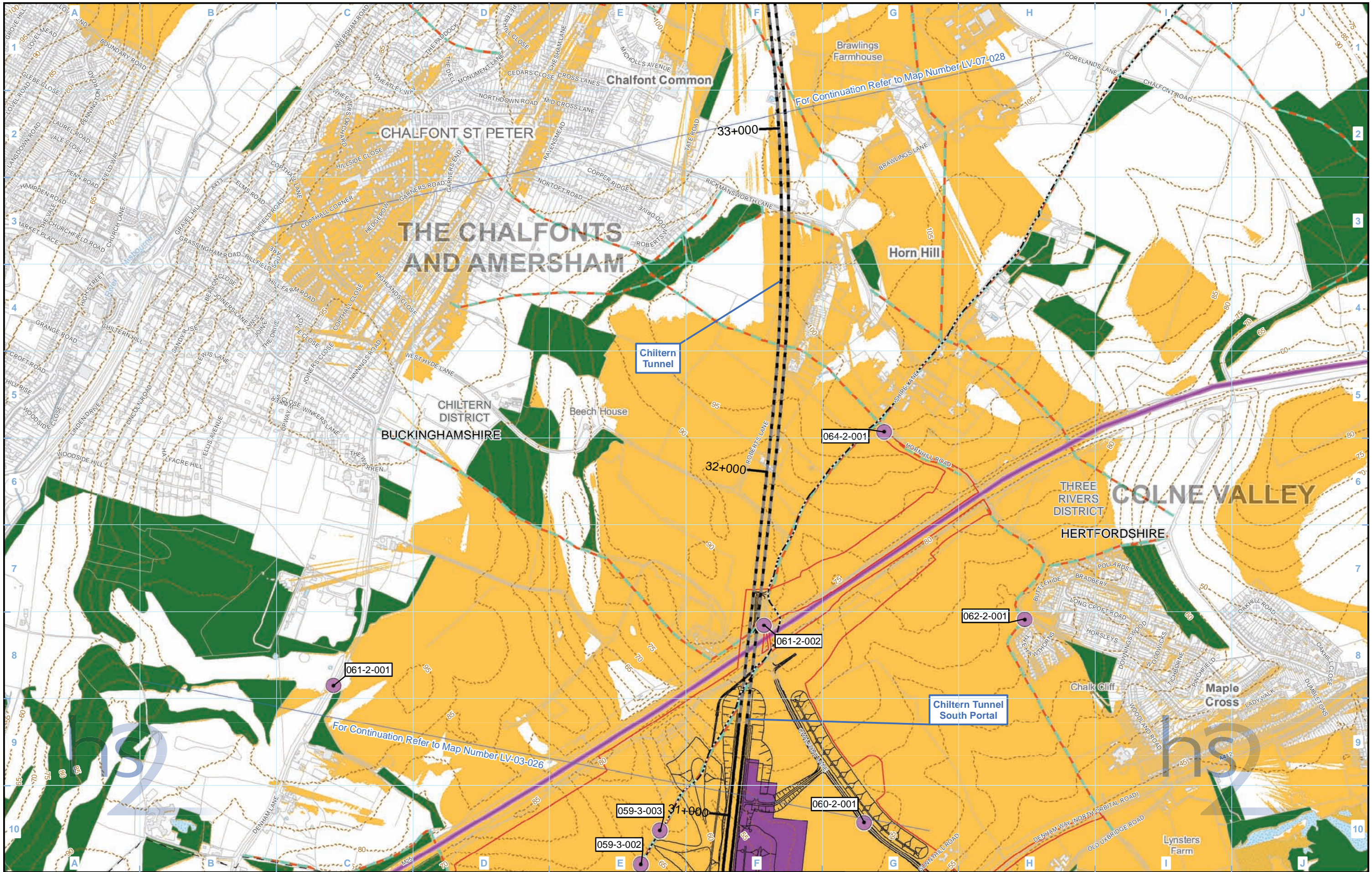
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Doc Number: C252-ETM-EV-MAP-020-003499-P07.00

Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-027a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7:
Colne Valley

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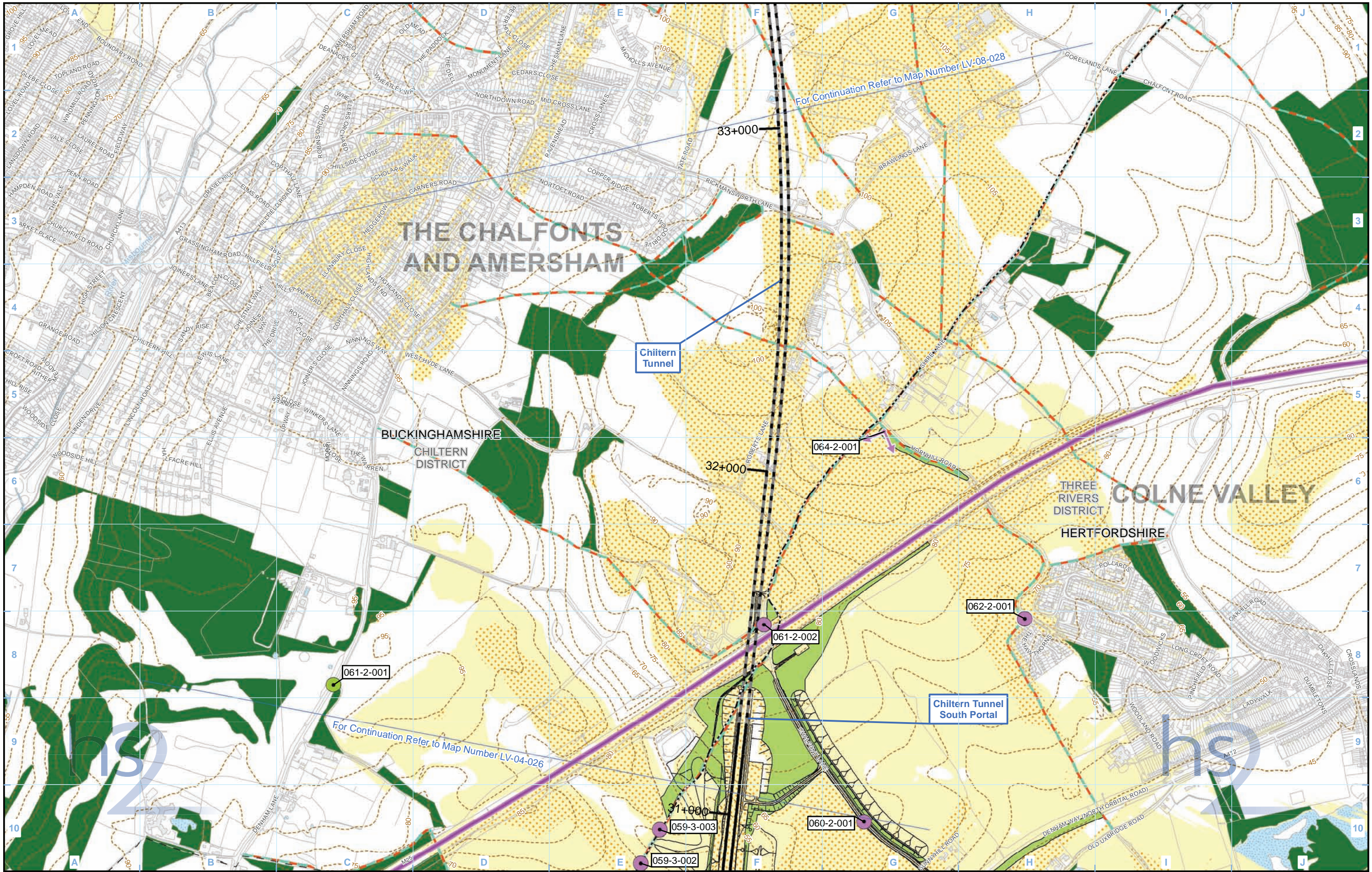
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001 Viewpoint number

Engineering earthworks:

Cutting

Non engineering earthworks:

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-027a

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA7: Colne Valley

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Scale at A3: 1:10,000

Metres

Doc Number: C252-ETM-EV-MAP-020-003501-P07.00

Date: 30/10/13

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA8 | The Chalfonts and Amersham

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints





LV-13 - Landscape features within the AONB

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



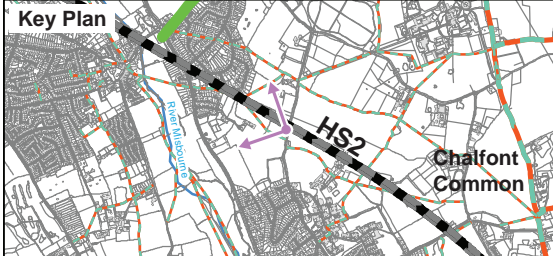

<p>Technical Information Location: Viewpoint 064-2-001: Views south-east from Horn Hill Road at the southern edge of Horn Hill.</p> <p>Date taken: 27/02/13 Time taken: 11:00 Focal length: 51.681mm</p> <p>Viewpoint location shown on Map LV-04-027a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-033</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 064-2-001</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-033	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 064-2-001		Community Forum Area CFA8: The Chalfonts and Amersham	<table><tr><td></td><td>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</td></tr><tr><td colspan="2"><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></td></tr><tr><td>Doc Number:</td><td>C250-ARP-EV-PHO-000-001032-P01</td></tr><tr><td colspan="2">Date: 17/10/13</td></tr></table>		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.	<small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small>		Doc Number:	C250-ARP-EV-PHO-000-001032-P01	Date: 17/10/13	
Figure Number	LV-01-033																	
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 064-2-001																	
	Community Forum Area CFA8: The Chalfonts and Amersham																	
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Doc Number:	C250-ARP-EV-PHO-000-001032-P01																	
Date: 17/10/13																		

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<div><div>Technical Information</div><div>Location: Viewpoint 065-4-002: View west from Chesham Lane.</div><div><div>Date taken: 27/02/13</div><div>Time taken: 12:04</div><div>Focal length: 57.296mm</div></div><div>Viewpoint location shown on Map LV-04-028.</div><div>For key plan legend refer to map series LV-04.</div></div> <div><div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div></div> <div><div><div>Key Plan</div><div></div></div></div> <div><div><div>Figure Number</div><div>LV-01-034</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 065-4-002</div></div><div><div>Community Forum Area CFA8: The Chalfonts and Amersham</div></div></div> <div><div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001033-P01</div></div><div><div>Date:24/10/13</div></div></div></div>

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



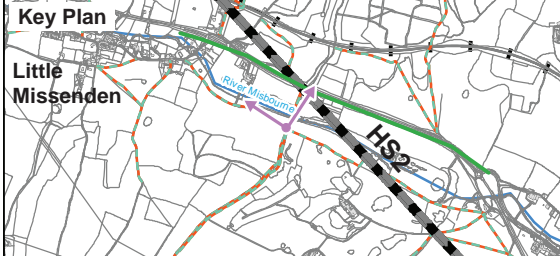



<p>Technical Information Location: Viewpoint 078-3-002: View west from footpath AMS/21/3 to the south of Amersham Old Town.</p> <p>Date taken: 27/02/13 Time taken: 12:37 Focal length: 51.681mm</p> <p>Viewpoint location shown on Map LV-04-031. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-035</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 078-3-002</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-035	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 078-3-002		Community Forum Area CFA8: The Chalfonts and Amersham	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001034-P01</p></div> <p>Date: 10/10/13</p>
Figure Number	LV-01-035									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 078-3-002									
	Community Forum Area CFA8: The Chalfonts and Amersham									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 081-3-001: View north-west from PRoW AMS/26/3 South Bucks Way within the grounds of Shardeloes.</p> <p>Date taken: 21/03/13 Time taken: 11:36 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-031. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>Key Plan</p> <p>Little Missenden</p> <p>HS2</p>	<table><tr><td>Figure Number</td><td>LV-01-036</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 081-3-001</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-036	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 081-3-001		Community Forum Area CFA8: The Chalfonts and Amersham	<table><tr><td></td><td>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</td></tr><tr><td colspan="2">Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</td></tr><tr><td>Doc Number:</td><td>C250-ARP-EV-PHO-000-001035-P01</td></tr><tr><td colspan="2">Date: 24/10/13</td></tr></table>		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.	Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190		Doc Number:	C250-ARP-EV-PHO-000-001035-P01	Date: 24/10/13	
Figure Number	LV-01-036																	
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 081-3-001																	
	Community Forum Area CFA8: The Chalfonts and Amersham																	
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Doc Number:	C250-ARP-EV-PHO-000-001035-P01																	
Date: 24/10/13																		

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



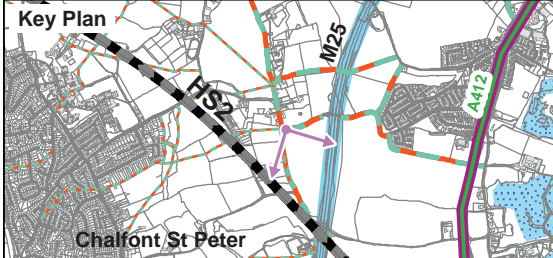

<div>Technical Information</div> <div>Location: Viewpoint 078-3-002: View west from footpath AMS/21/3 to the South of Amersham Old Town.</div> <div>Date taken: 27/02/13 Time taken: 12:37 Focal length: 51.681mm</div> <div>Viewpoint location shown on Map LV-03-031. For key plan legend refer to map series LV-03.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.</div>	<div></div>	<table><tr><td>Figure Number</td><td>LV-01-186</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Peak construction phase - Winter Viewpoint 078-3-002</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-186	Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 078-3-002		Community Forum Area CFA8: The Chalfonts and Amersham	<div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001224-P01</div><div>Date: 28/10/13</div></div>
Figure Number	LV-01-186									
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 078-3-002									
	Community Forum Area CFA8: The Chalfonts and Amersham									

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



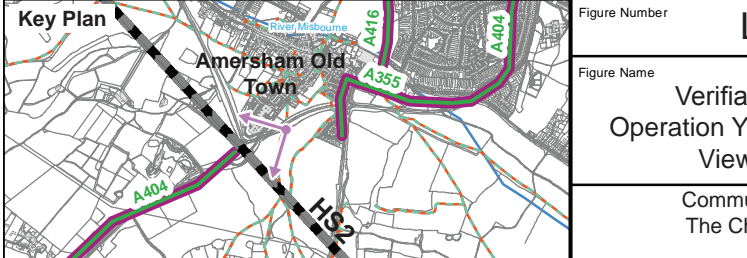



<p>Technical Information</p> <p>Location: Viewpoint 064-2-001: Views south-east from Horn Hill Road at the southern edge of Horn Hill.</p> <p>Date taken: 16/09/13 Time taken: 15:08 Focal length: 51.681mm</p> <p>Viewpoint location shown on Map LV-04-027a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-228</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 064-2-001</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-228	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 064-2-001		Community Forum Area CFA8: The Chalfonts and Amersham	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001186-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-228									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 064-2-001									
	Community Forum Area CFA8: The Chalfonts and Amersham									

Current baseline (2013)

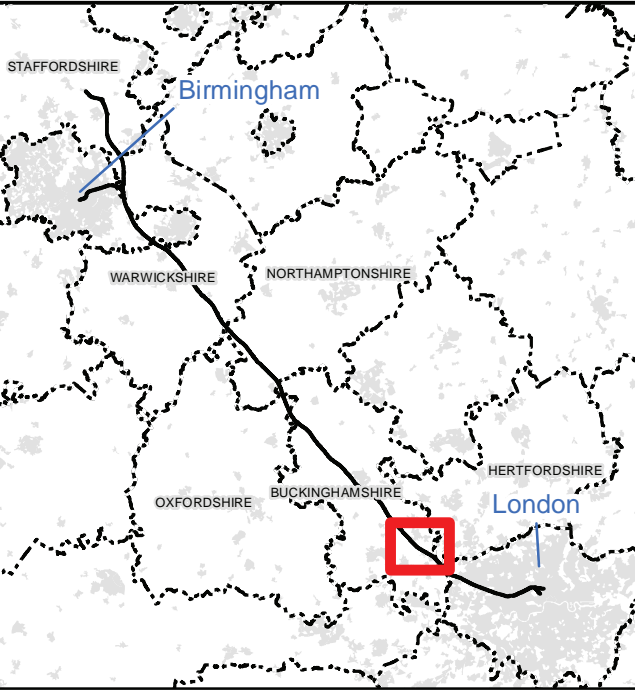
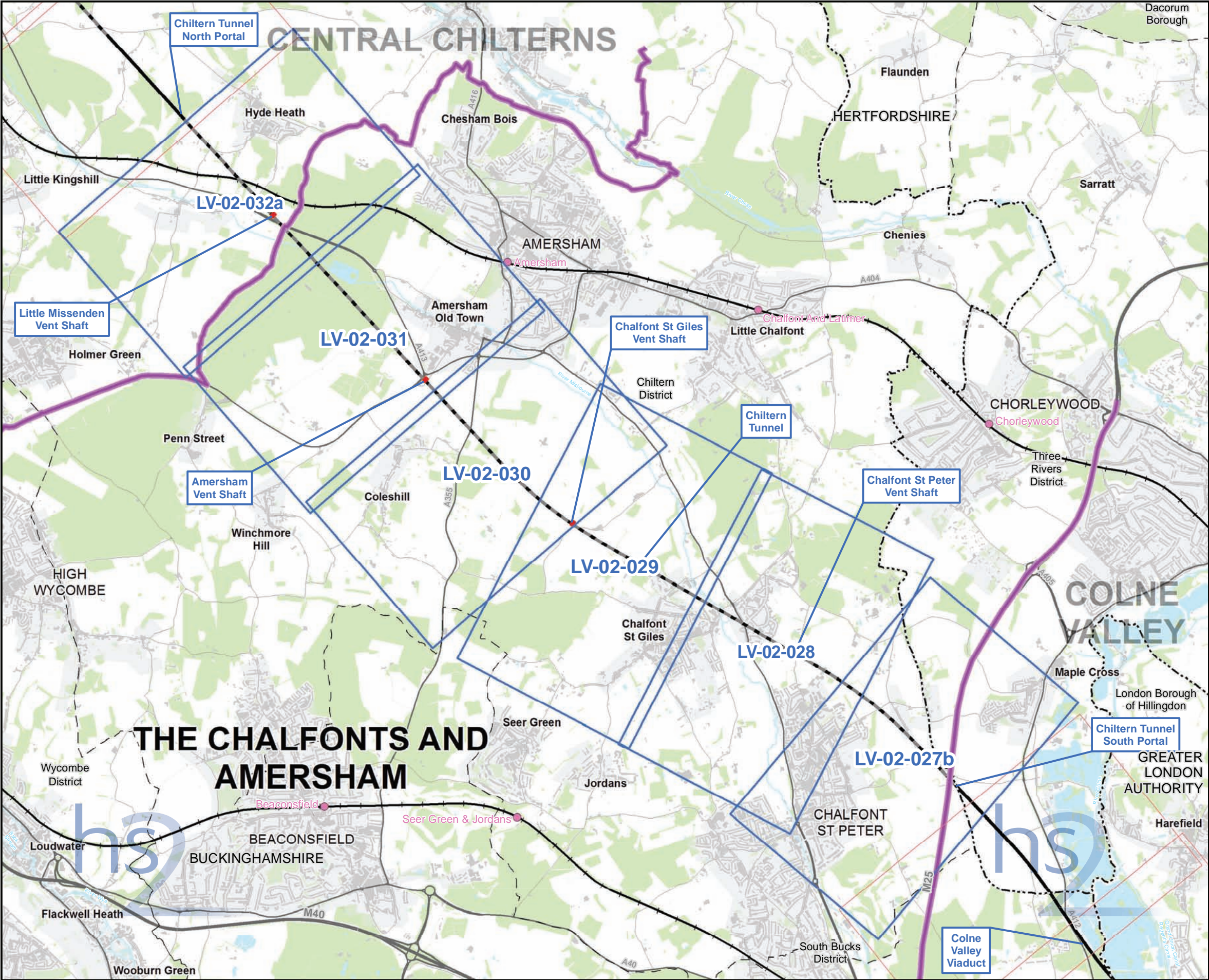


Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 078-3-002: View west from footpath AMS/21/3 to the south of Amersham Old Town.</p> <p>Date taken: 23/08/13 Time taken: 11:56 Focal length: 51.681mm</p> <p>Viewpoint location shown on Map LV-04-031. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>	 <p>Key Plan</p>	<table><tr><td>Figure Number</td><td>LV-01-229</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 078-3-002</td></tr><tr><td></td><td>Community Forum Area CFA8: The Chalfonts and Amersham</td></tr></table>	Figure Number	LV-01-229	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 078-3-002		Community Forum Area CFA8: The Chalfonts and Amersham	<table><tr><td></td><td>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</td></tr><tr><td colspan="2">Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</td></tr><tr><td>Doc Number:</td><td>C250-ARP-EV-PHO-000-001187-P01</td></tr><tr><td colspan="2">Date: 17/10/13</td></tr></table>		HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.	Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190		Doc Number:	C250-ARP-EV-PHO-000-001187-P01	Date: 17/10/13	
Figure Number	LV-01-229																	
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 078-3-002																	
	Community Forum Area CFA8: The Chalfonts and Amersham																	
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Doc Number:	C250-ARP-EV-PHO-000-001187-P01																	
Date: 17/10/13																		

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Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-02-INDEX-CFA8

Map Name

Index Map of:
Landscape Character Areas

Community Forum Area CFA8:
The Chalfonts and Amersham

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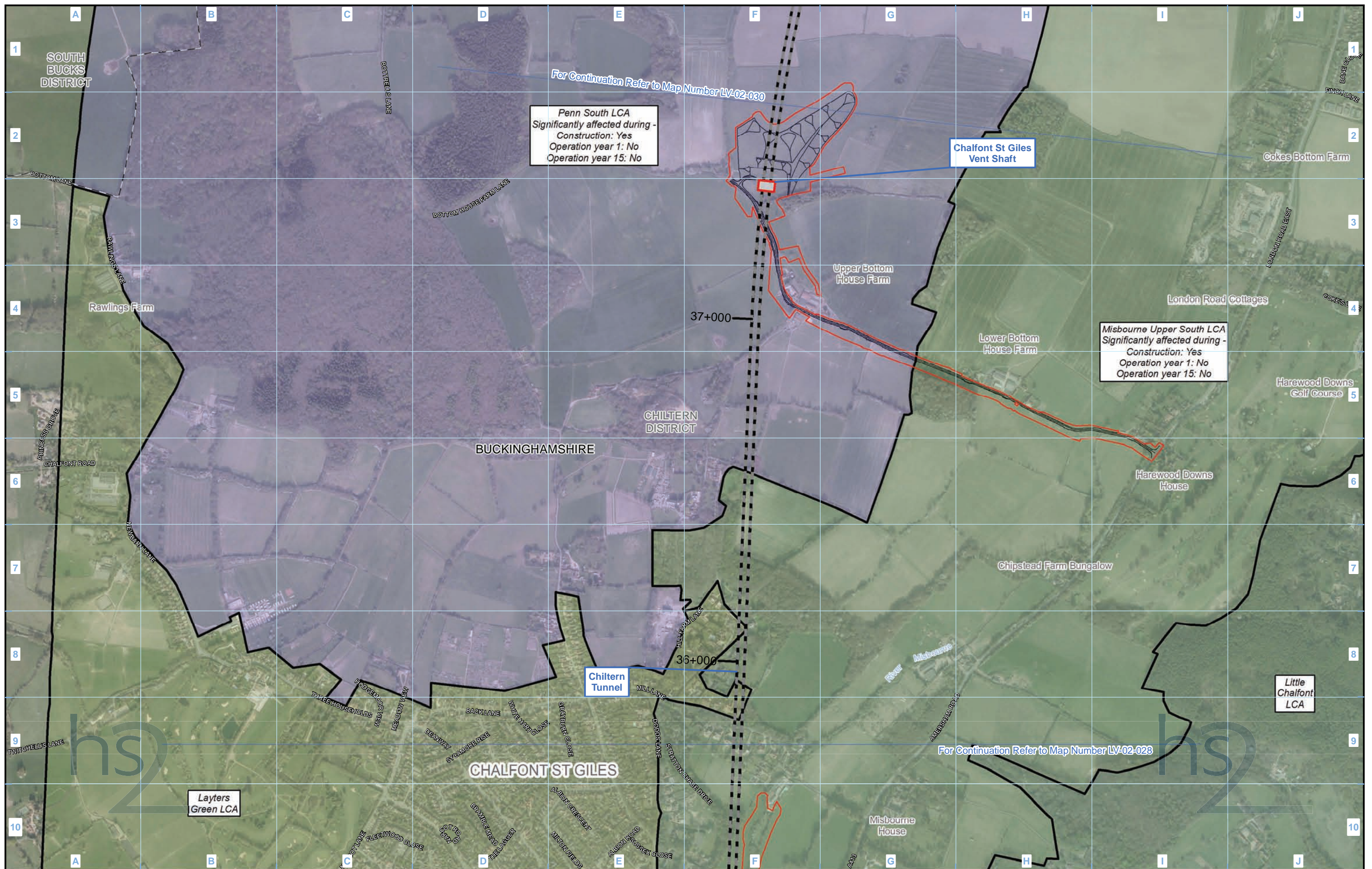
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



Scale at A3: 1:50,000

0 500 1,000 1,500 2,000 Metres

Date: 30/10/13



Legend

- | | | | | | |
|--|---|---|---------------------------------|---|-------------------------|
|  | Route in tunnel |  | District/Borough boundary |  | Engineering earthworks: |
|  | Route on surface |  | Landscape character areas (LCA) |  | Embankment |
|  | Depot, station, headhouse or portal building | | |  | Cutting |
|  | Land potentially required during construction | | | Non engineering earthworks: | |
|  | Community forum boundary | | |  | Embankment |
|  | County boundary | | |  | Cutting |

	Map Number
--	------------

LV-02-029

Map Name	
----------	--

Project Name

Landscape Character Areas

Community Forum Area CFA8:
The Chalfonts and Amersham



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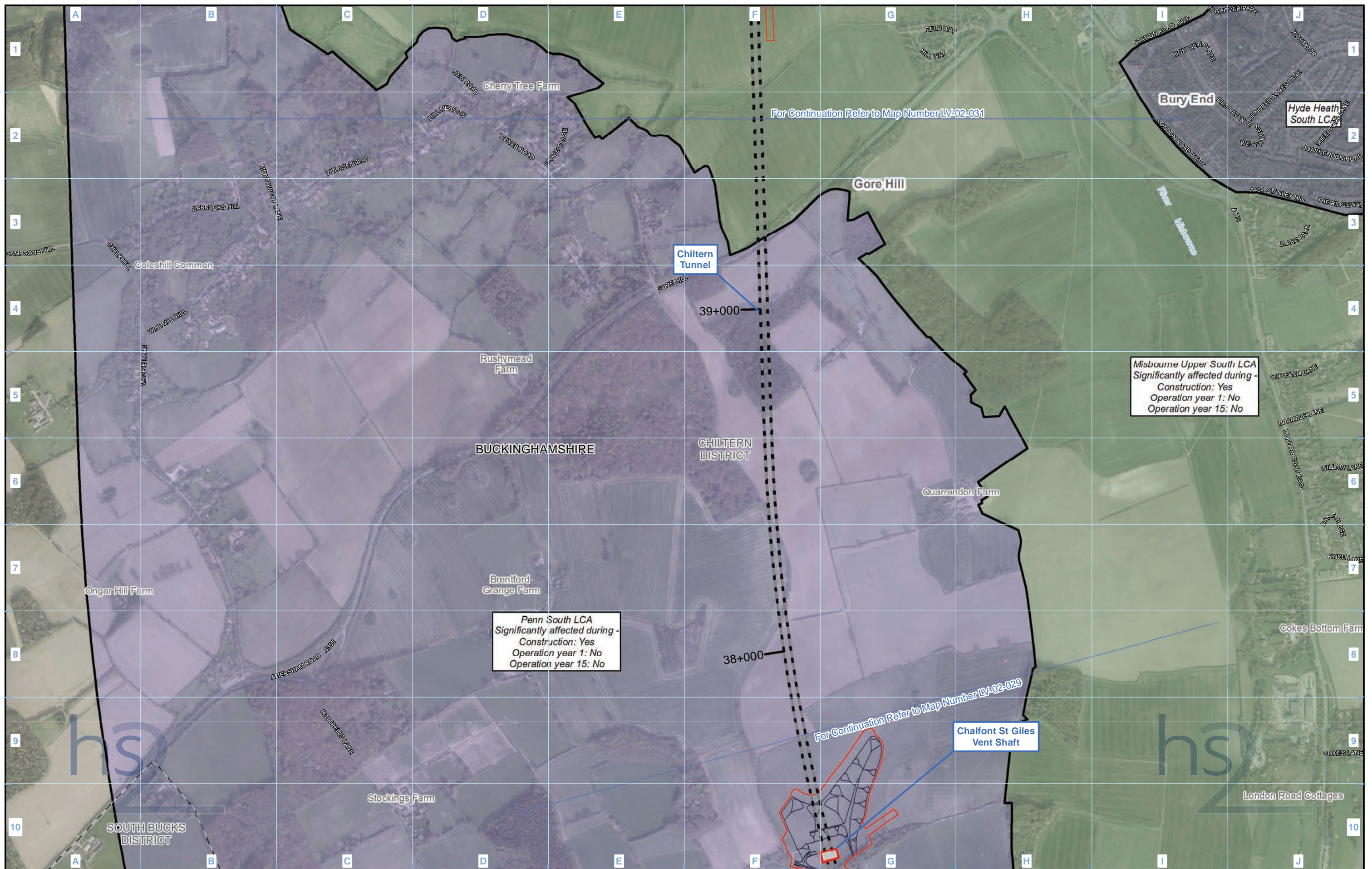
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




Scale at A3: 1:10,000



Date: 30/10/13



Legend

- | | | | | | |
|--|---|---|---------------------------------|---|-------------------------|
|  | Route in tunnel |  | District/Borough boundary |  | Engineering earthworks: |
|  | Route on surface |  | Landscape character areas (LCA) |  | Embankment |
|  | Depot, station, headhouse or portal building | | |  | Cutting |
|  | Land potentially required during construction | | | Non engineering earthworks: | |
|  | Community forum boundary | | |  | Embankment |
|  | County boundary | | |  | Cutting |

Map Number

LV-02-030

Map Name

Project Name

Landscape Character Areas

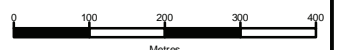
Community Forum Area CFA8:
The Chalfonts and Amersham



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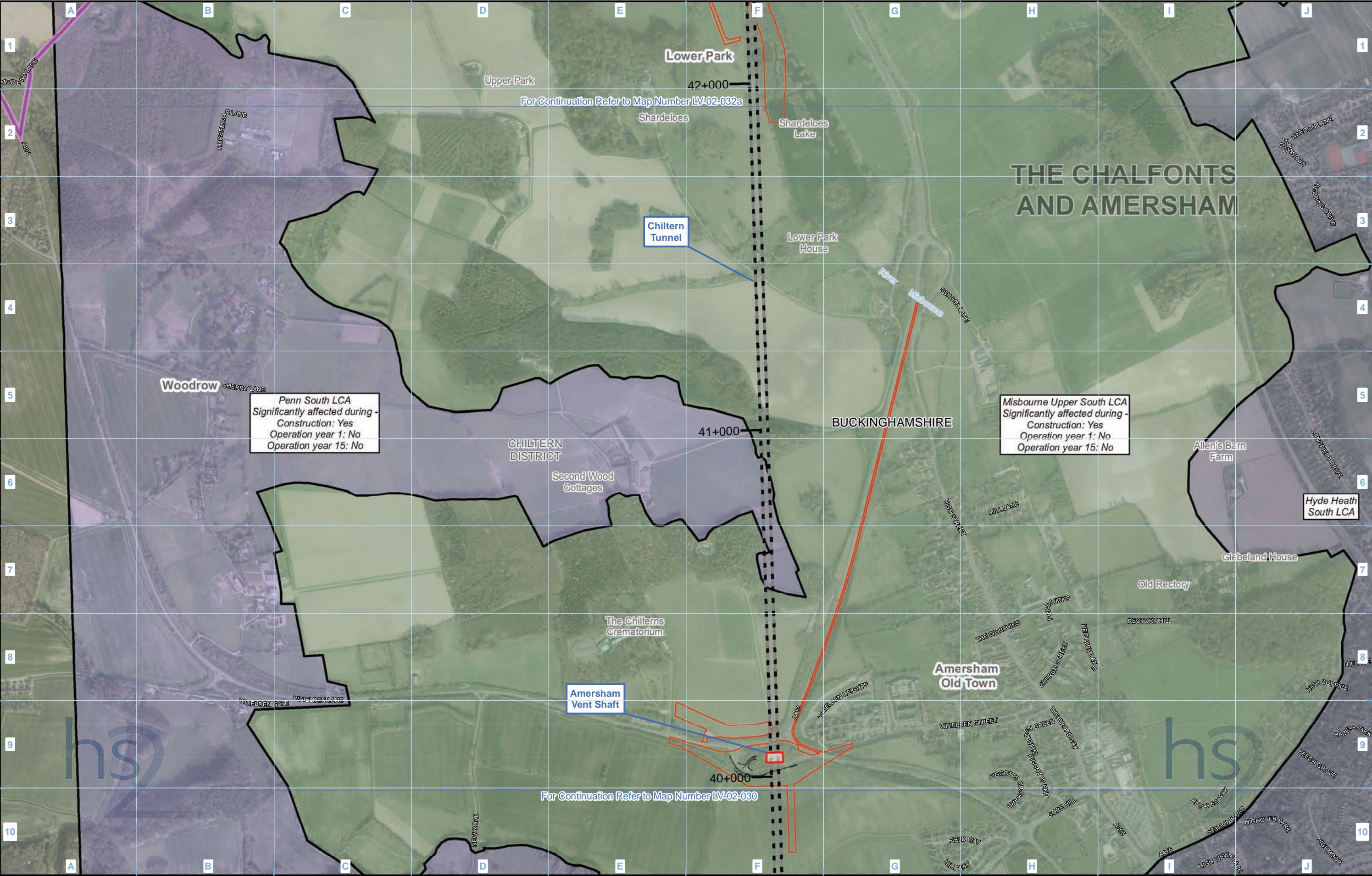
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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-031

Map Name

Landscape Character Areas

Community Forum Area CFA8:
The Chalfonts and Amersham

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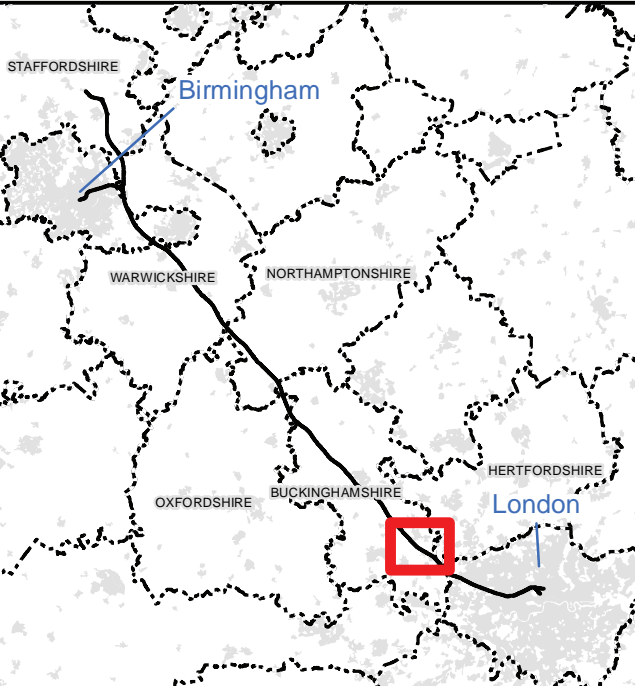
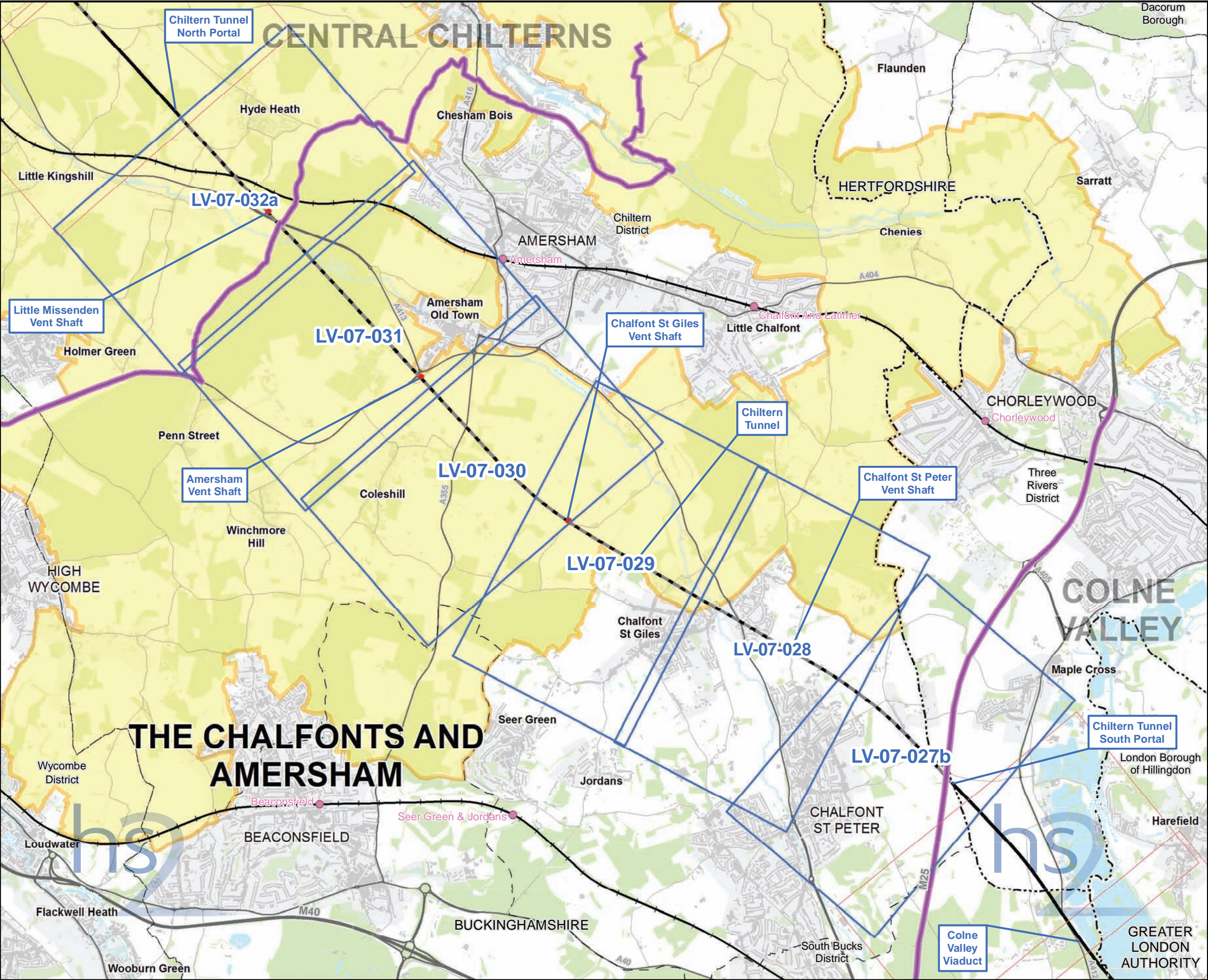
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Metres

Doc Number: C252-ETM-EV-MAP-020-001595-P07.00

Date: 30/10/13

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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Note: Not all data layers in the legend are represented on every map.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number LV-07-INDEX-CFA8

Map Name Index Map of:
Construction Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

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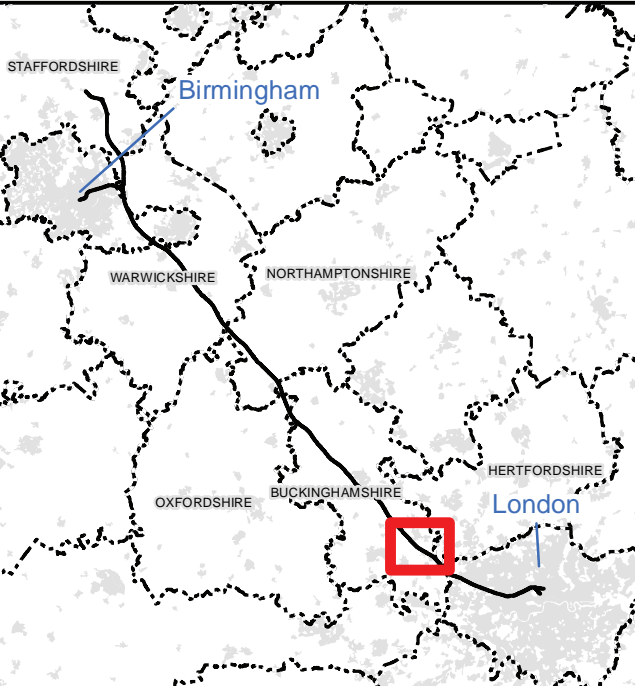
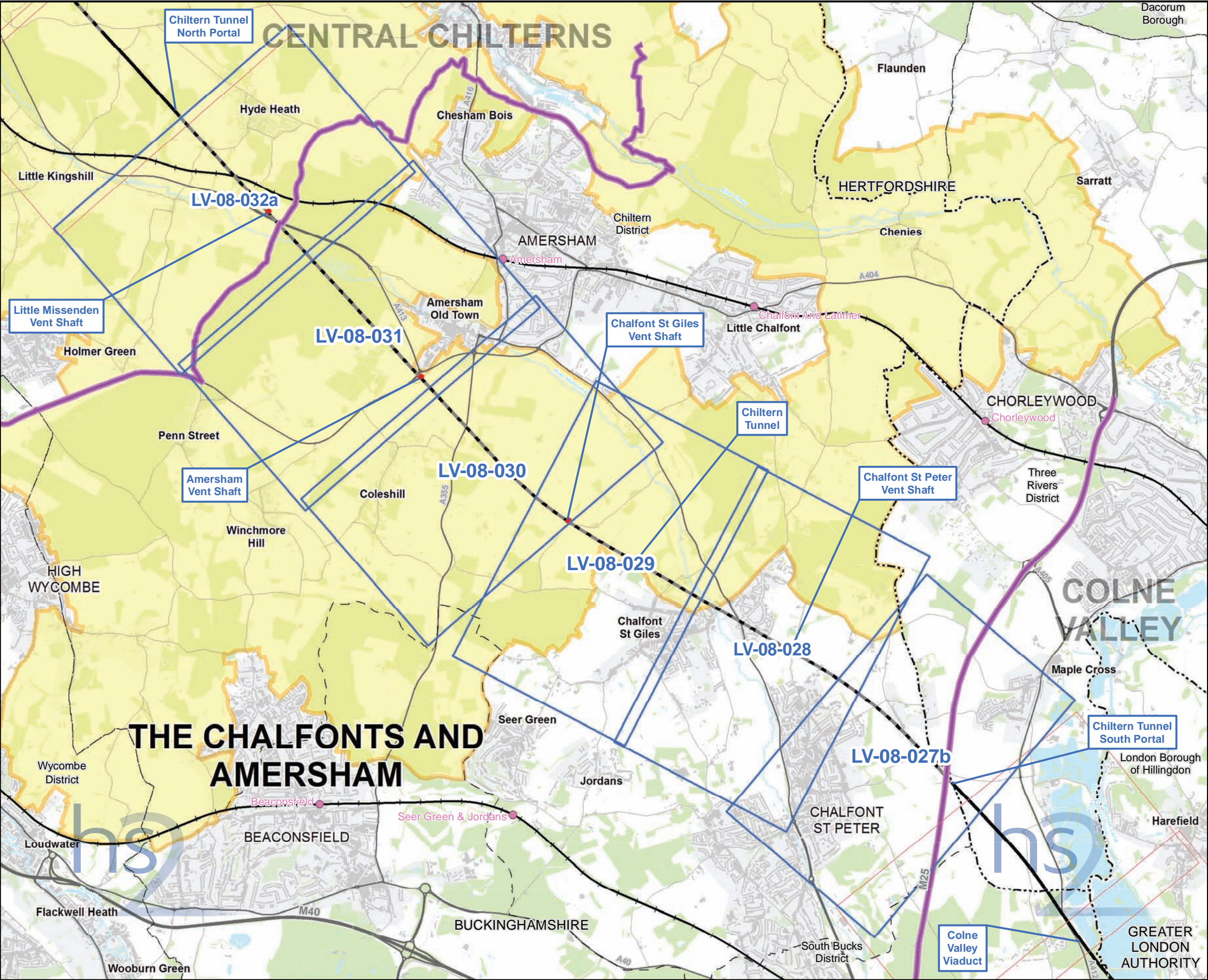
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Metres

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Doc Number: C252-ETM-EV-MAP-020-003553-P07.00

Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Note: Not all data layers in the legend are represented on every map.

Main Map Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- Existing railway station
- County boundary
- District/Borough boundary

- Map sheets included in this community forum
- Map sheets not included in this community forum
- Area of Outstanding Natural Beauty (AONB)

Map Number

LV-08-INDEX-CFA8

Map Name

Index Map of:
Operational Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

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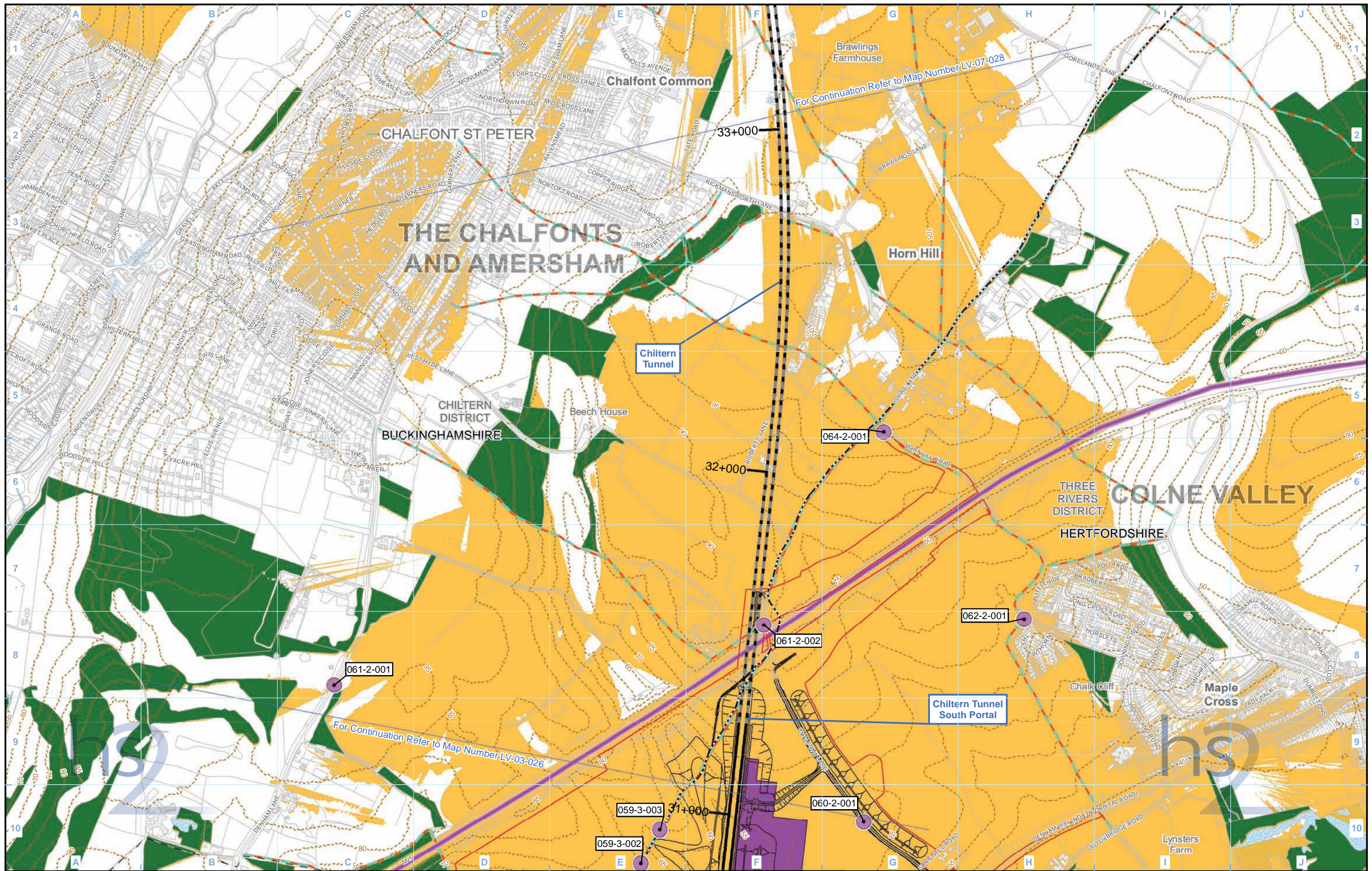
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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-027b

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

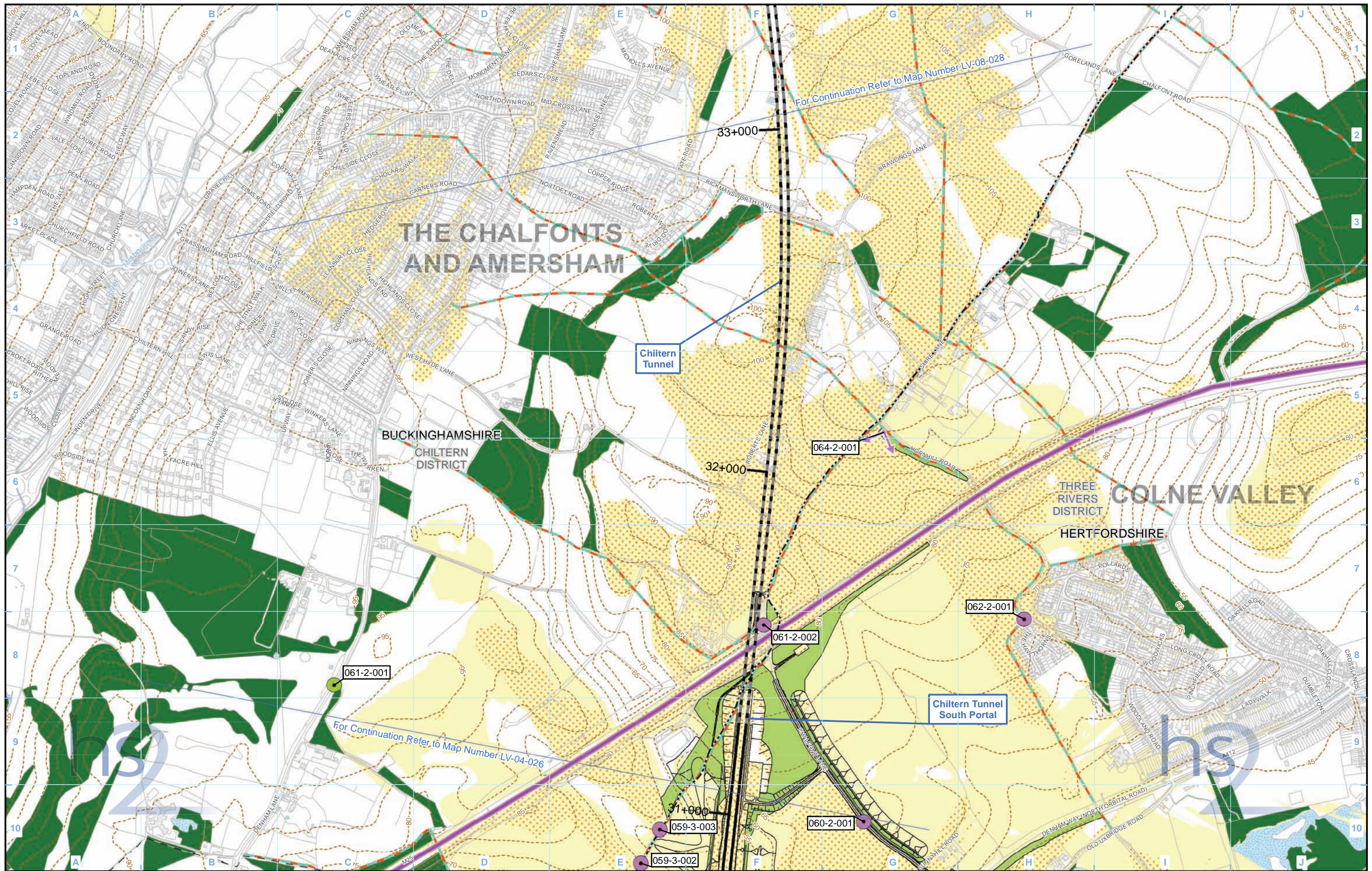
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Doc Number: C252-ETM-EV-MAP-020-003457-P07.00

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Non engineering earthworks:

Embankment

Cutting

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-027b

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8: The Chalfonts and Amersham

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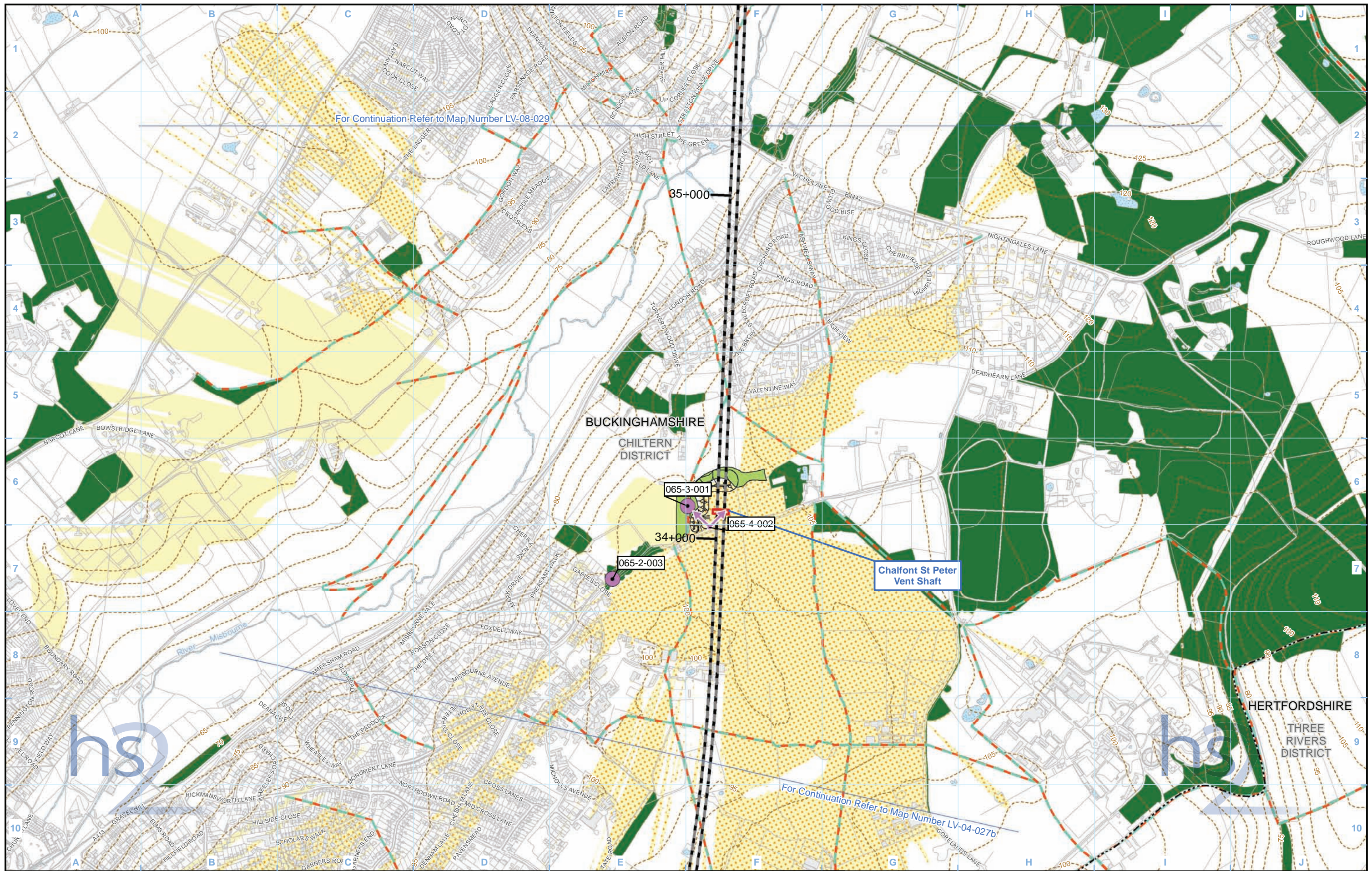
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Doc Number: C252-ETM-EV-MAP-020-003510-P07.00

Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

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Map Number

LV-08-028

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
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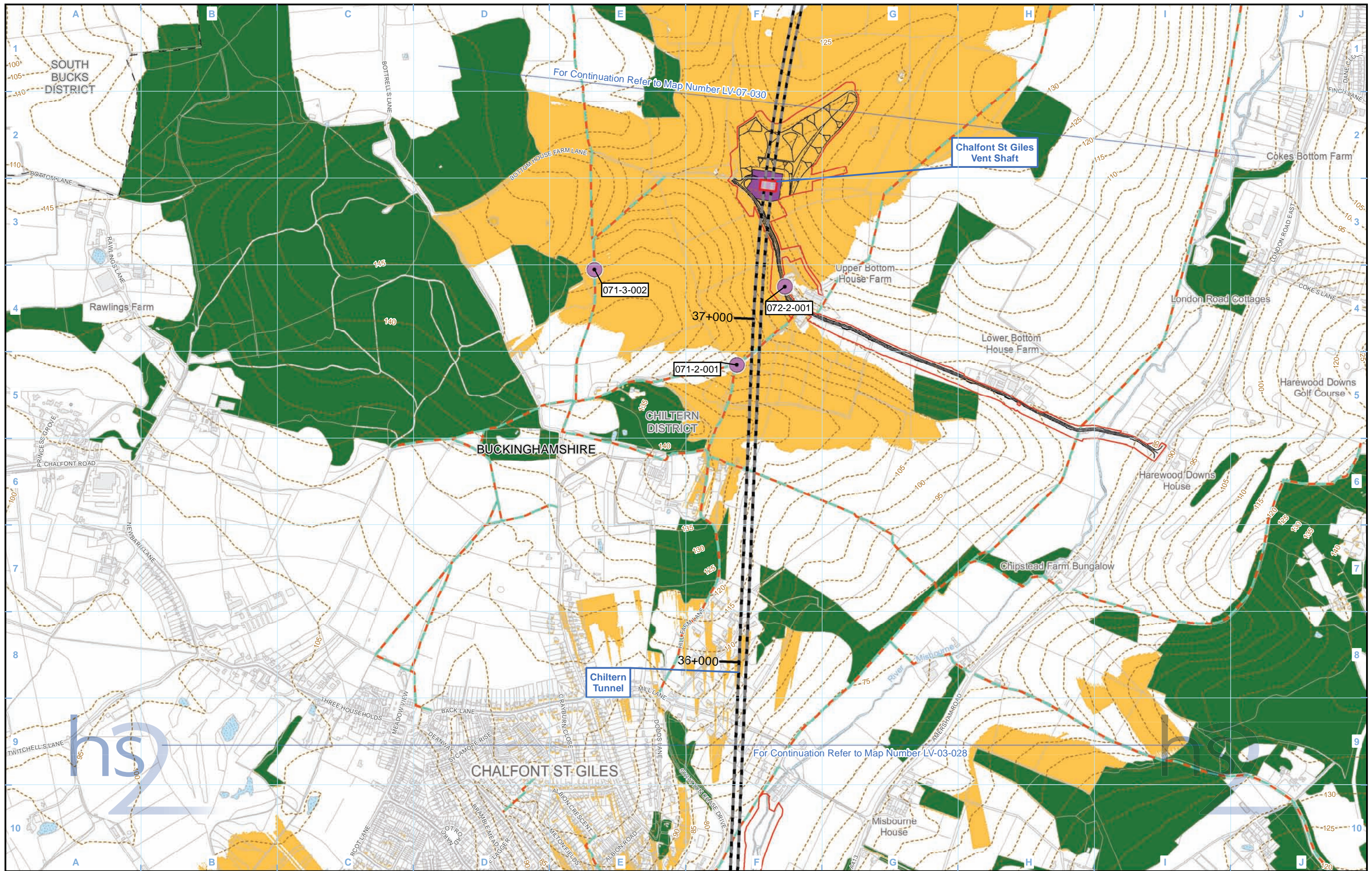
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Doc Number: C252-ETM-EV-MAP-020-003505-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-029

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

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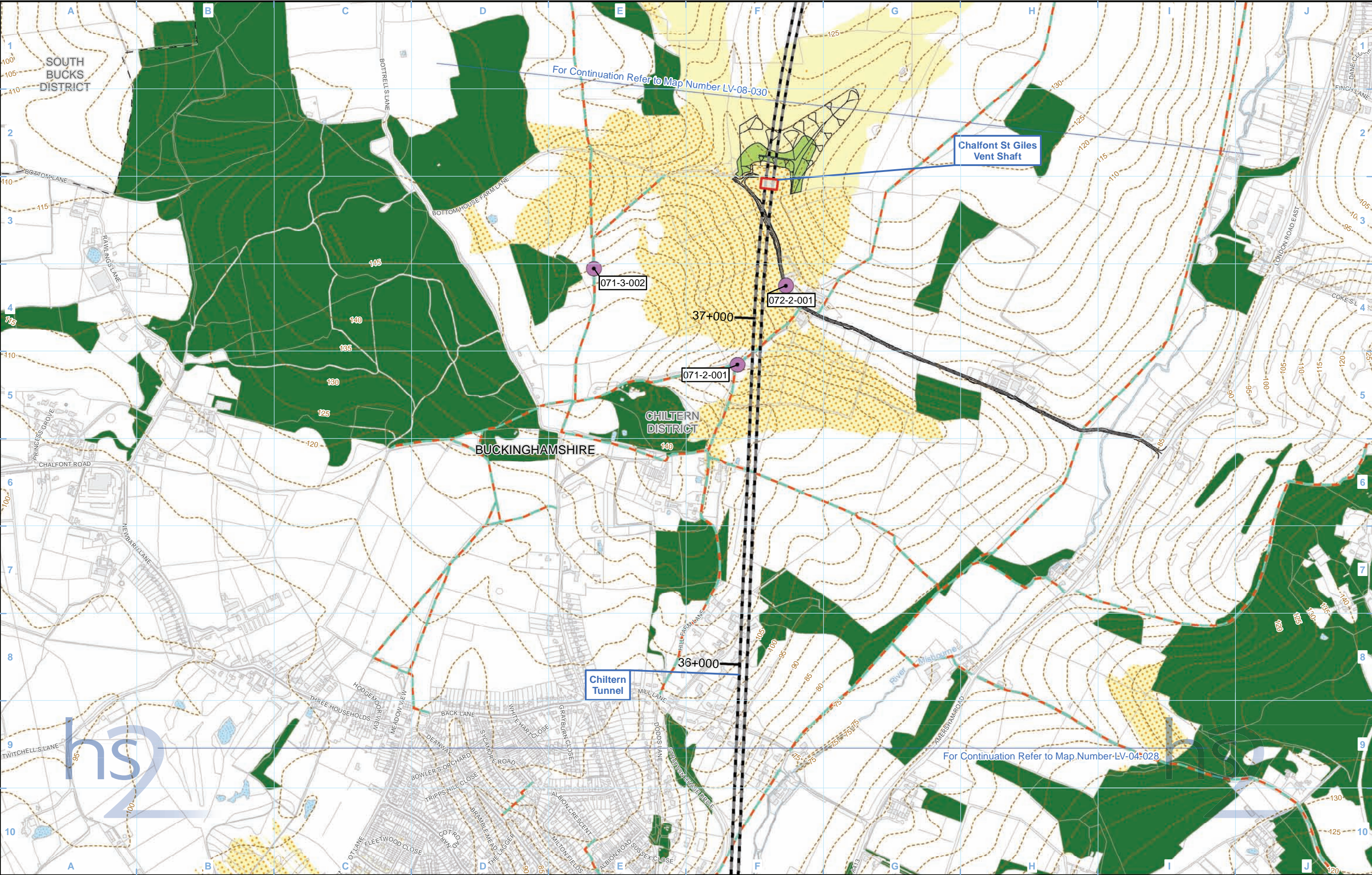
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-029

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

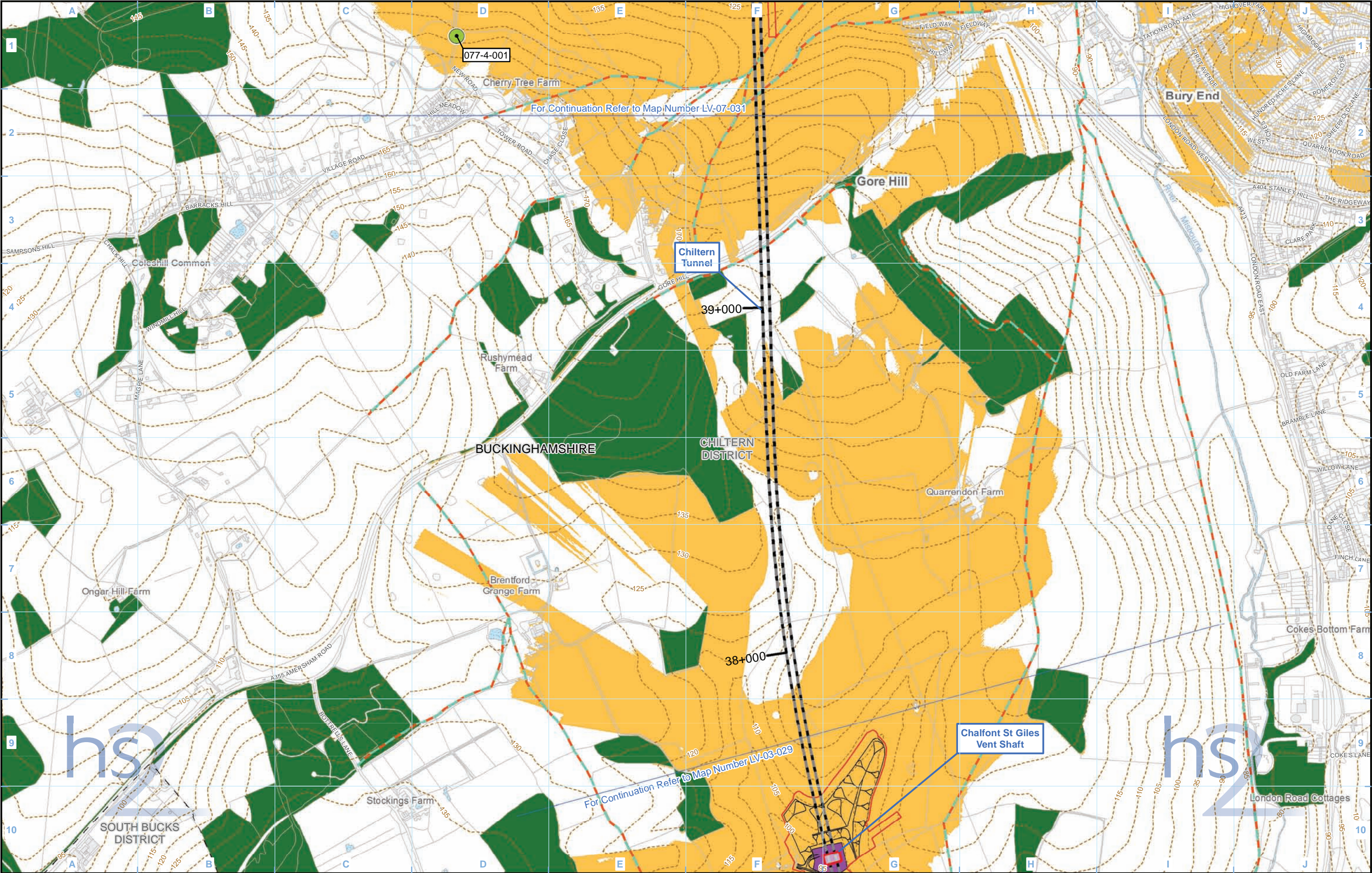
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Scale at A3: 1:10,000

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

077-4-001

Viewpoint number

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-030

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8: The Chalfonts and Amersham

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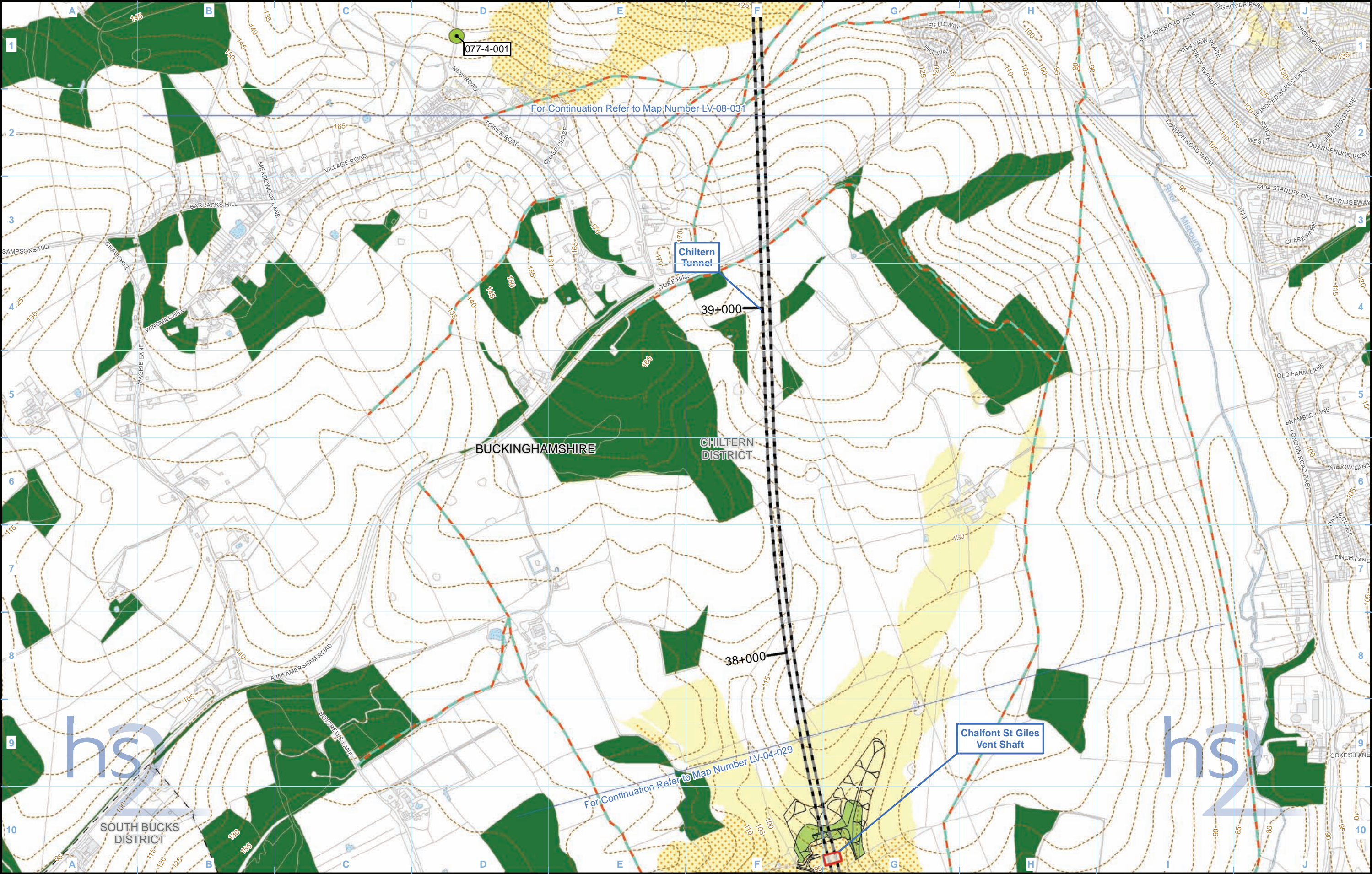
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Doc Number: C252-ETM-EV-MAP-020-003454-P07.00

Scale at A3: 1:10,000

Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-030

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:

The Chalfonts and Amersham

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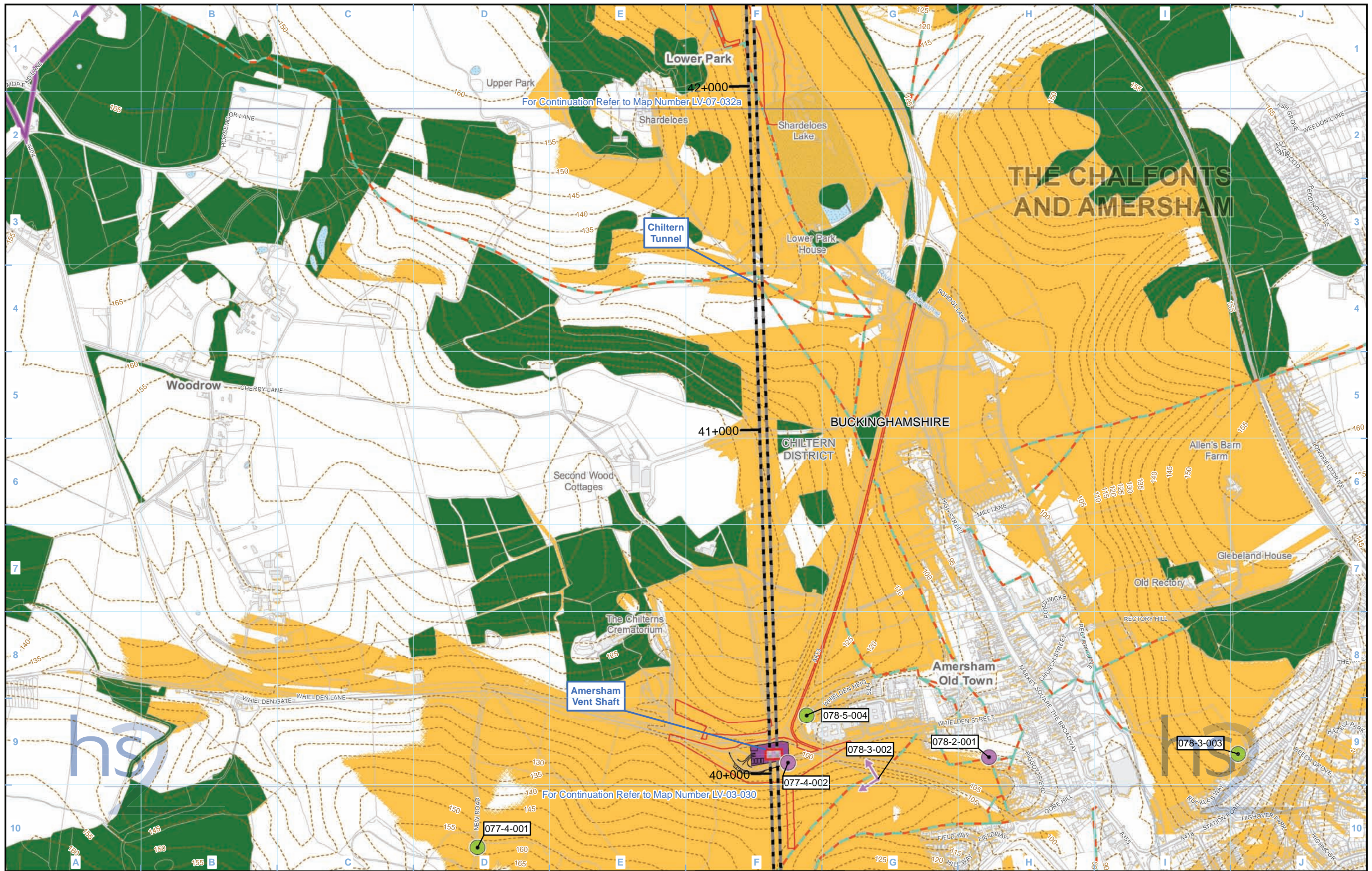
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Metres

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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-031

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:

The Chalfonts and Amersham

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Scale at A3: 1:10,000

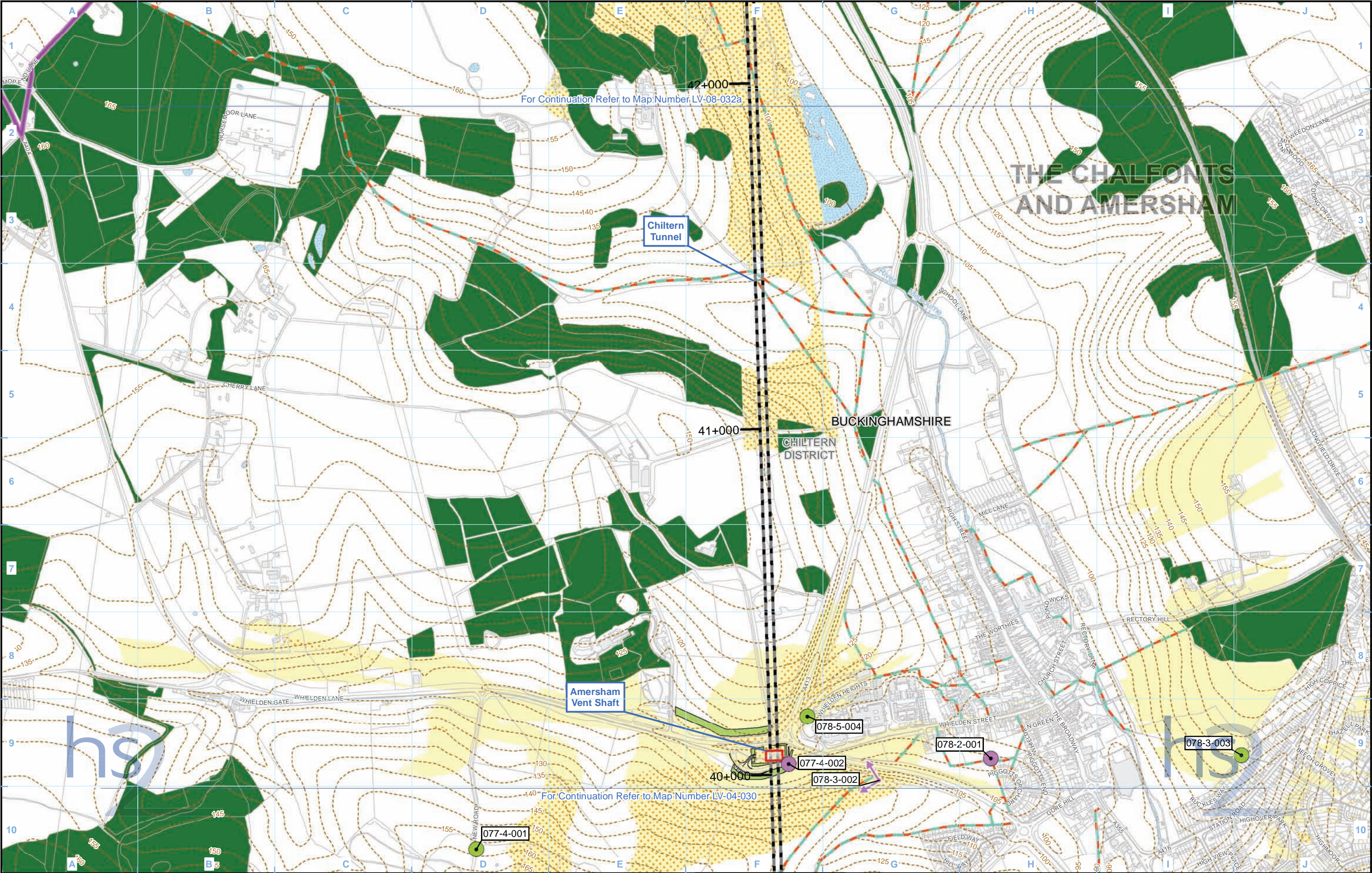
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Metres

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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
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Map Number

LV-08-031

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8:
The Chalfonts and Amersham

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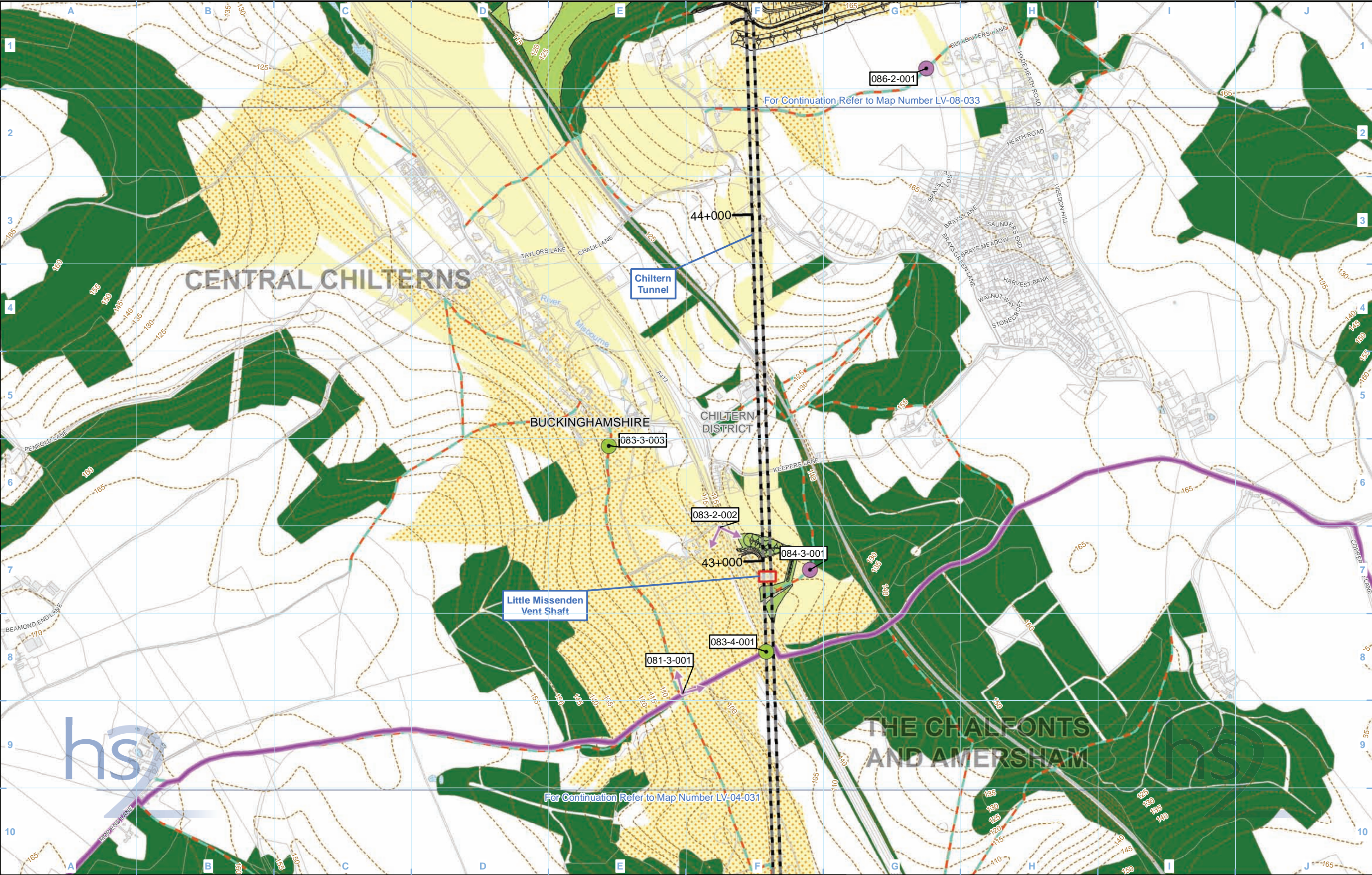
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Scale at A3: 1:10,000

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Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-032a

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA8: The Chalfonts and Amersham

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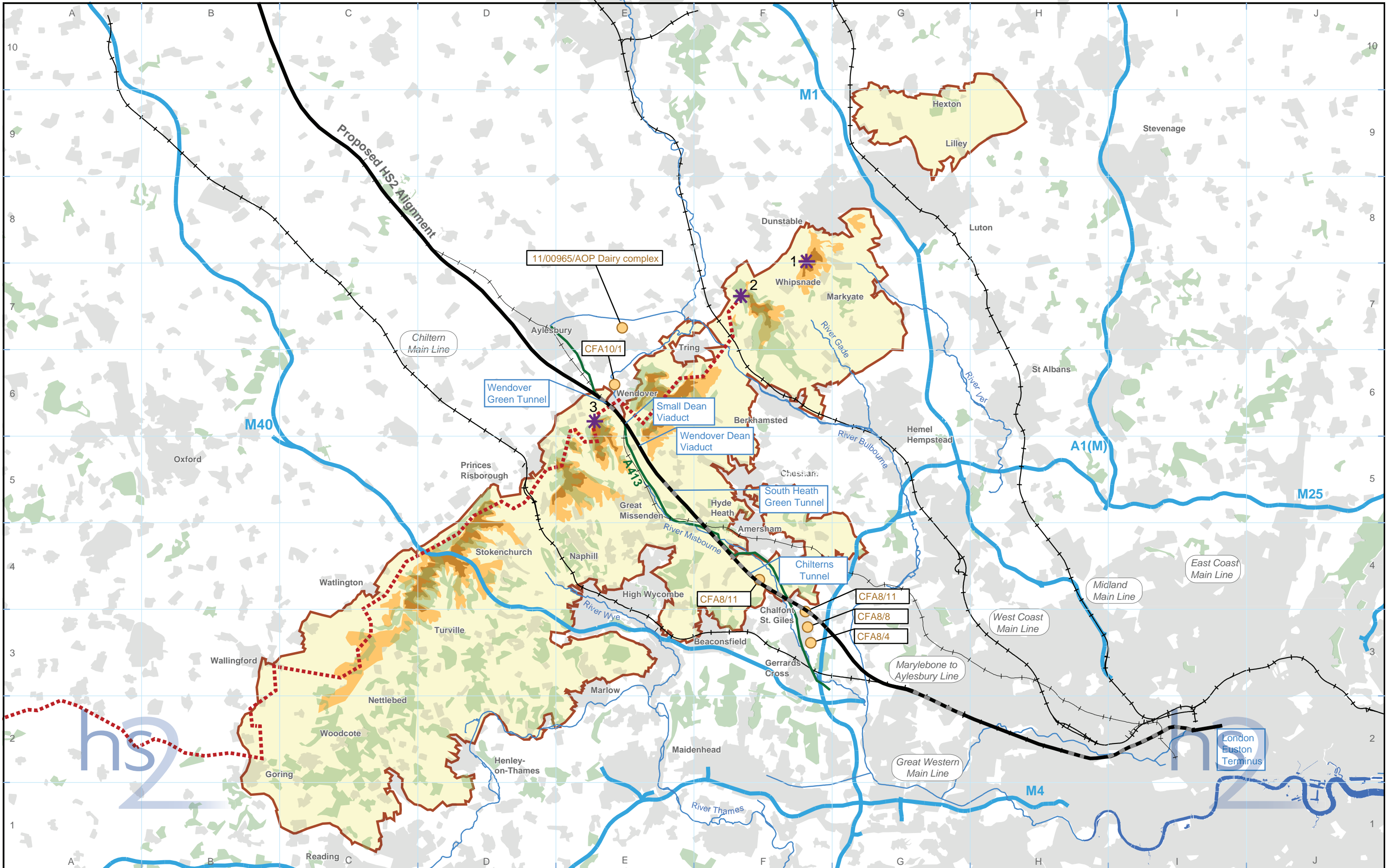
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Date: 30/10/13



Legend

Chilterns Area of Outstanding Natural Beauty boundary

The Ridgeway National Trail

Indicative topography, above 200m

Indicative topography, above 225m

Woodlands

Urban area

Motorway

A413

Existing main line railway

Marylebone to Aylesbury Line

Proposed Scheme route

Proposed Scheme in tunnel

Rivers

Long distance views

1 Bison Hill

2 Ivinghoe Beacon

3 Coombe Hill

Future baseline

Future baseline consists of unimplemented but committed development of potential environmental significance which is either considered to be largely built out prior to commencement of the proposed scheme.

Figure Number

LV-13

Figure Name

Area of Outstanding Natural Beauty Landscape Baseline

Route-Wide

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0

2,500

5,000

7,500

10,000

12,500

Metres

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFAg | Central Chilterns

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

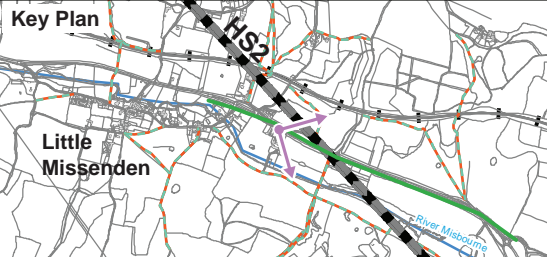

LV-13 - Landscape features within the AONB

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



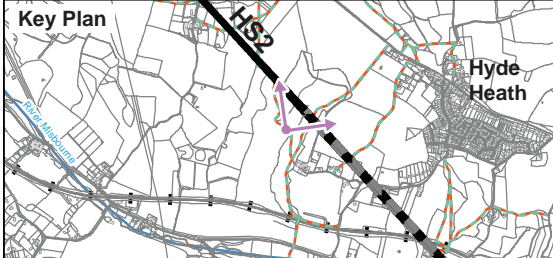

<p>Technical Information Location: Viewpoint 083-2-002: View east from Parkview Cottages along the A413 Amersham Road.</p> <p>Date taken: 29/11/12 Time taken: 14:32 Focal length: 51.913mm</p> <p>Viewpoint location shown on Map LV-04-032a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>Key Plan</p> <p>Little Missenden</p>	<table><tr><td>Figure Number</td><td>LV-01-037</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 083-2-002</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-037	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 083-2-002		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001036-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-037									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 083-2-002									
	Community Forum Area CFA9: Central Chilterns									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



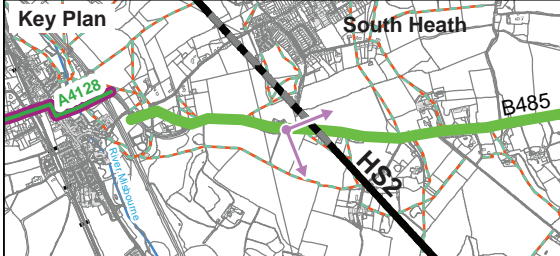

<p>Technical Information Location: Viewpoint 087-3-003: View north from public footpath LMI/21/1.</p> <p>Date taken: 27/02/13 Time taken: 13:38 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-033. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-038</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 087-3-003</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-038	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 087-3-003		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001037-P01</p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-038									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 087-3-003									
	Community Forum Area CFA9: Central Chilterns									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



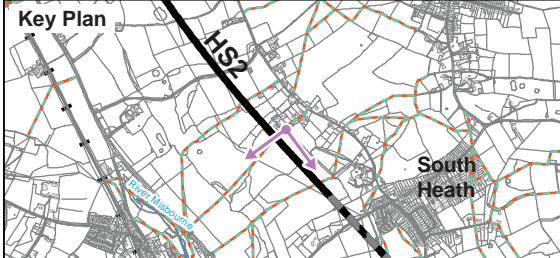

<p>Technical Information Location: Viewpoint 089-2-004: View north-east from Cudsens Court residential properties.</p> <p>Date taken: 21/03/13 Time taken: 12:06 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-033 For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>The Key Plan map shows a network of roads including A4128, B485, and the proposed HS2 line. A red dot indicates the location of the viewpoint. The map also shows the South Heath area and the River Great Ouse.</p>	<table><tr><td>Figure Number</td><td>LV-01-040</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 089-2-004</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-040	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 089-2-004		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001039-P01</p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-040									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 089-2-004									
	Community Forum Area CFA9: Central Chilterns									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



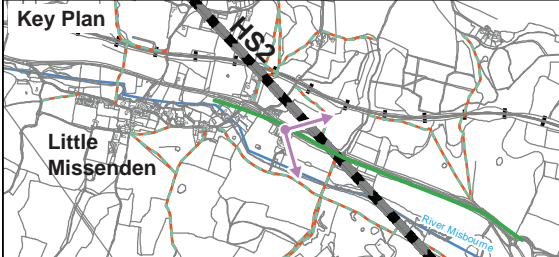

<p>Technical Information Location: Viewpoint 094-2-001: View south-west from residential properties adacent to Potter Row.</p> <p>Date taken: 27/02/13 Time taken: 14:20 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-034 For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>The Key Plan is a map showing the location of the viewpoint (indicated by a red dot) and the proposed scheme (indicated by a red line). The map includes labels for 'HS2', 'South Heath', and 'River Great Ouse'. A legend in the bottom left corner explains the symbols used on the map.</p>	<table><tr><td>Figure Number</td><td>LV-01-041</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 094-2-001</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-041	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 094-2-001		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001040-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-041									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 094-2-001									
	Community Forum Area CFA9: Central Chilterns									

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



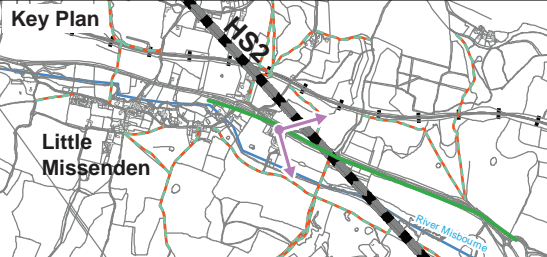

<p>Technical Information Location: Viewpoint 083-2-002: View east from Parkview Cottages along the A413 Amersham Road.</p> <p>Date taken: 29/11/12 Time taken: 14:32 Focal length: 51.913mm</p> <p>Viewpoint location shown on Map LV-03-032a. For key plan legend refer to map series LV-03.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.</p>	 <p>Key Plan</p> <p>Little Missenden</p>	<table><tr><td>Figure Number</td><td>LV-01-188</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Peak construction phase - Winter Viewpoint 083-2-002</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-188	Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 083-2-002		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001225-P01</small></p></div> <p>Date: 28/10/13</p>
Figure Number	LV-01-188									
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 083-2-002									
	Community Forum Area CFA9: Central Chilterns									

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



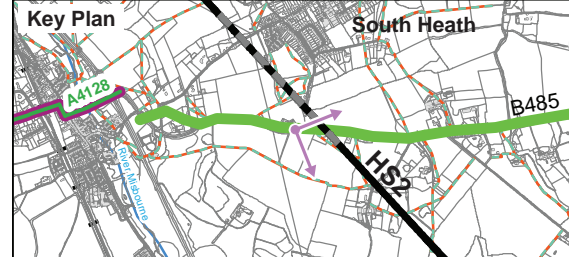

<div>Technical Information</div> <div>Location: Viewpoint 083-2-002: View east from Parkview Cottages along the A413 Amersham Road.</div> <div>Date taken: 23/08/13 Time taken: 12:19 Focal length: 51.913mm</div> <div>Viewpoint location shown on Map LV-04-032a. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</div>	<div><div>Key Plan</div><div></div></div>	<div><div>Figure Number</div><div>LV-01-230</div></div> <div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 083-2-002</div></div> <div><div>Community Forum Area CFA9: Central Chilterns</div></div>	<div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div></div><div><div>Doc Number:</div><div>C250-ARP-EV-PHO-000-001188-P01</div></div><div><div>Date:</div><div>17/10/13</div></div></div>
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Current baseline (2013)

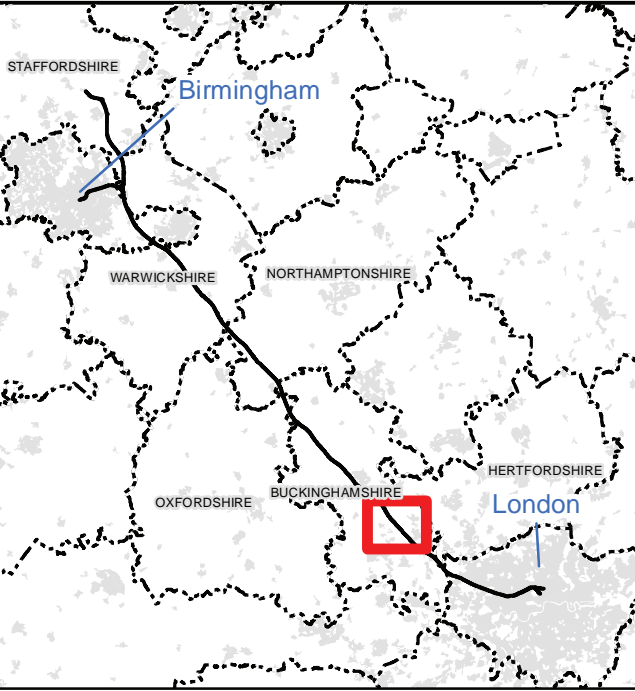
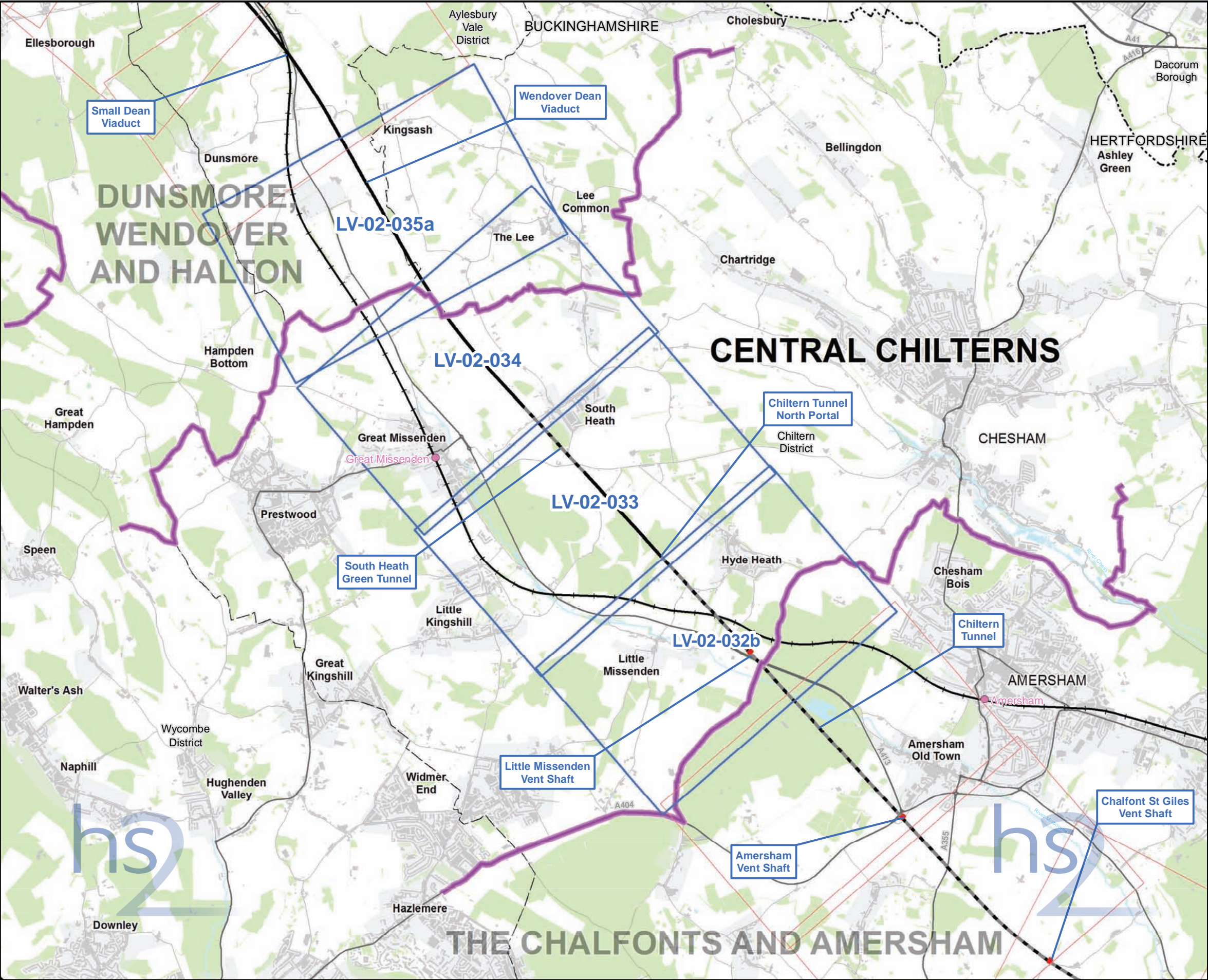


Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 089-2-004: View north-east from Cudsens Court residential properties.</p> <p>Date taken: 23/08/13 Time taken: 13:26 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-033 For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-231</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 089-2-004</td></tr><tr><td></td><td>Community Forum Area CFA9: Central Chilterns</td></tr></table>	Figure Number	LV-01-231	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 089-2-004		Community Forum Area CFA9: Central Chilterns	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001189-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-231									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 089-2-004									
	Community Forum Area CFA9: Central Chilterns									

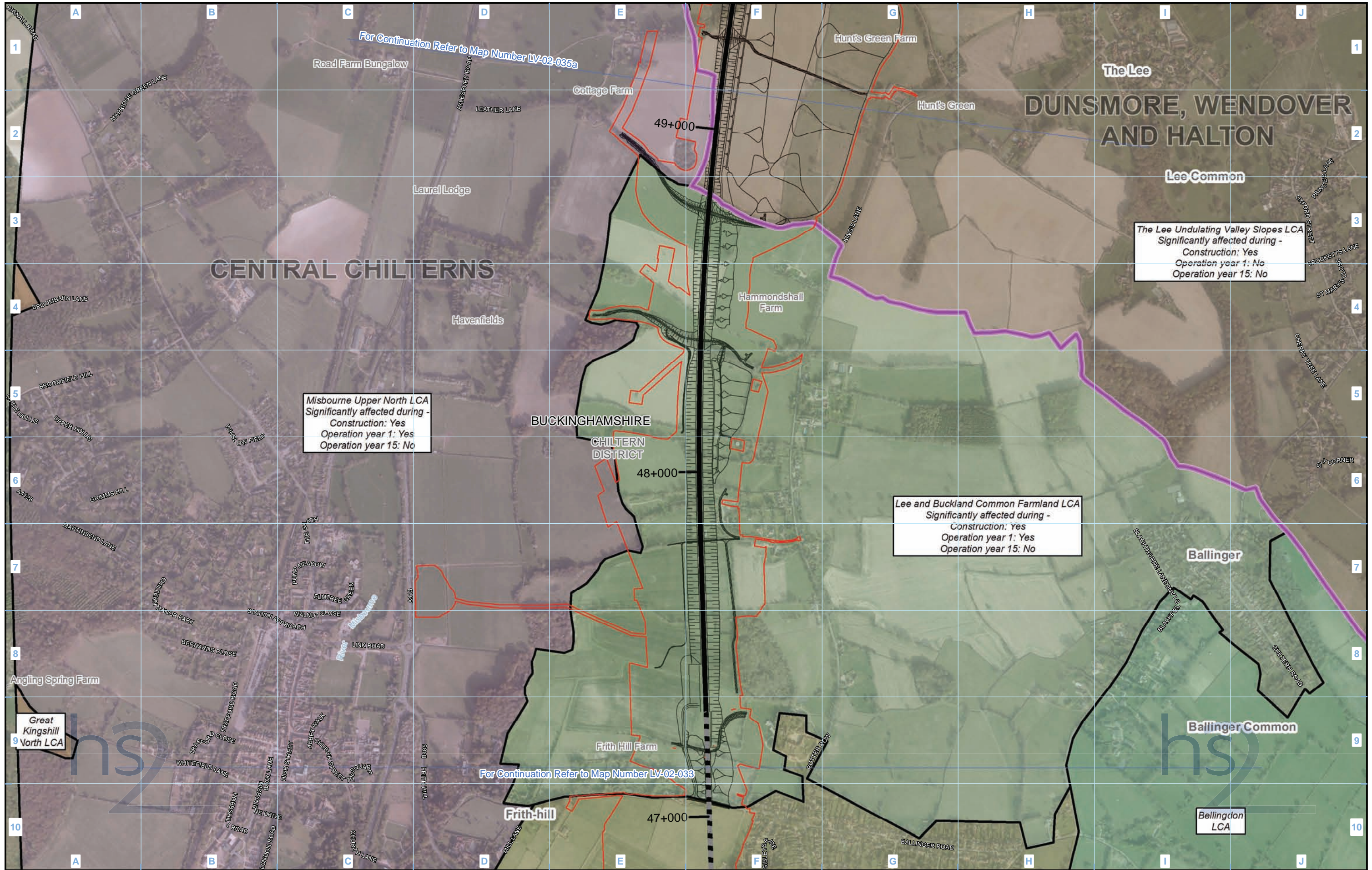
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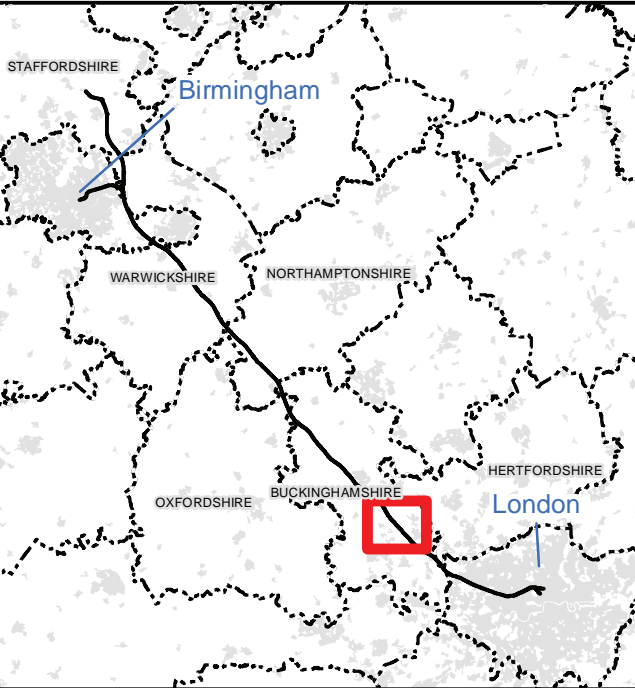
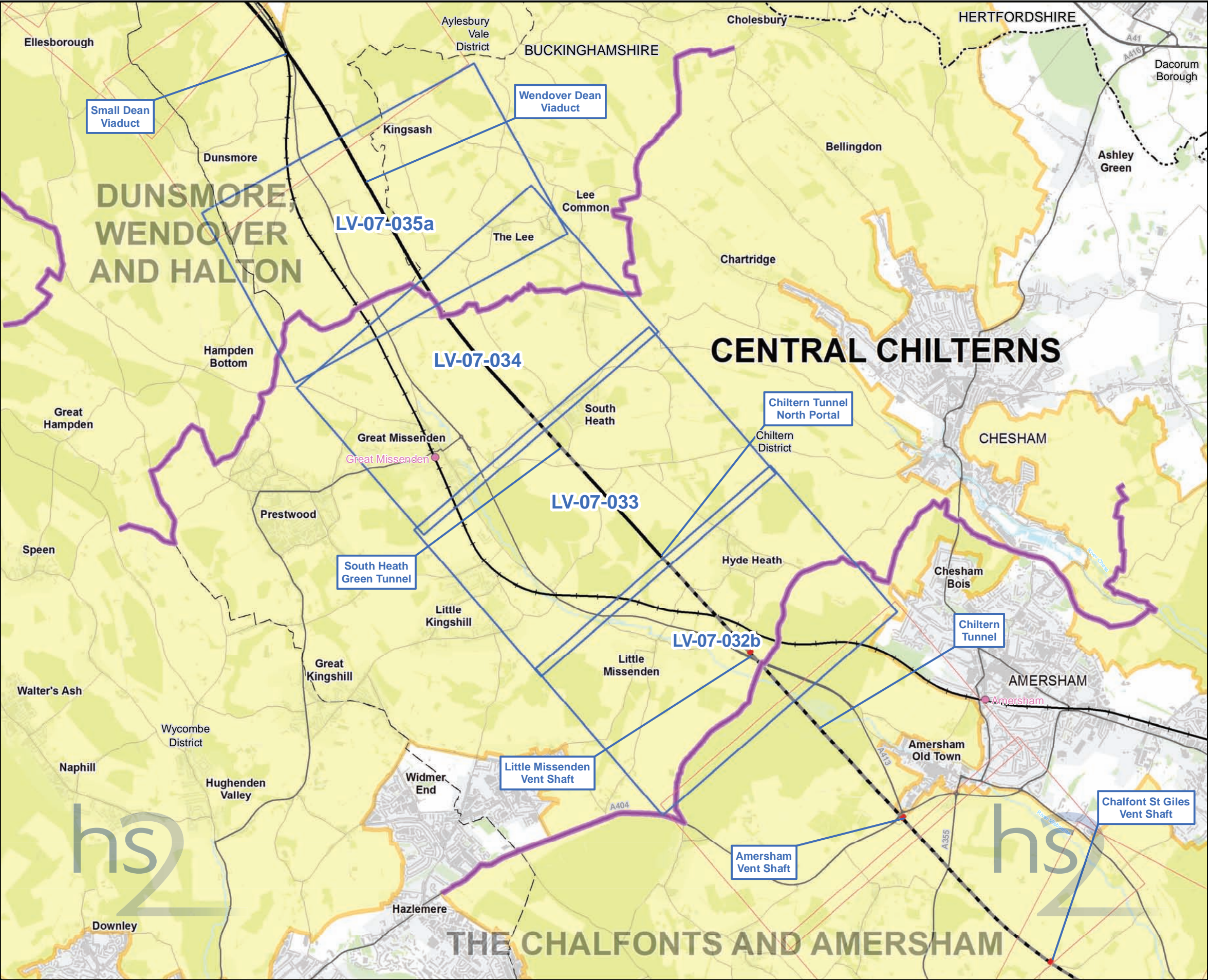
Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

<p>Main Map Legend</p> <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryExisting railway stationCounty boundaryDistrict/Borough boundaryMap sheets included in this community forumMap sheets not included in this community forum	<p>Map Number: LV-02-INDEX-CFA9</p> <p>Map Name: Index Map of: Landscape Character Areas</p> <p>Community Forum Area CFA9: Central Chilterns</p>	<p>hs2</p> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C252-ETM-EV-MAP-020-002748-P07.00</p> <p>Date: 30/10/13</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p>
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Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-034 Map Name Landscape Character Areas Community Forum Area CFA9: Central Chilterns	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001599-P07.00 Date: 30/10/13
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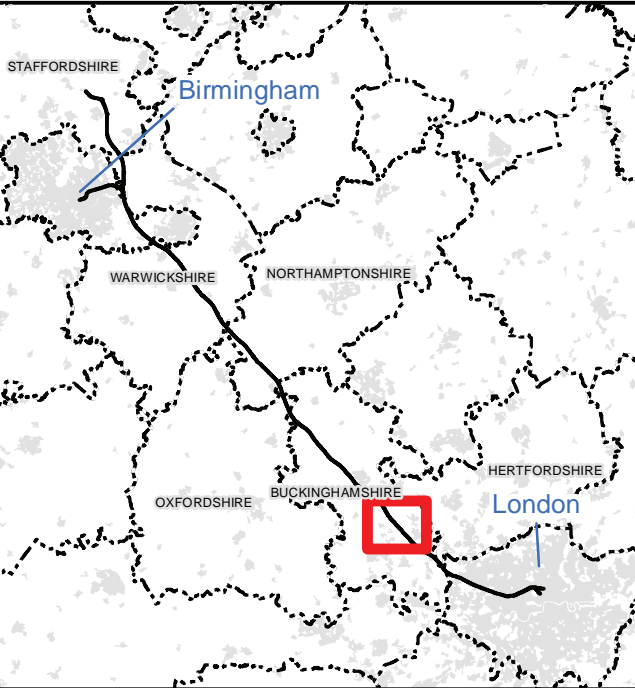
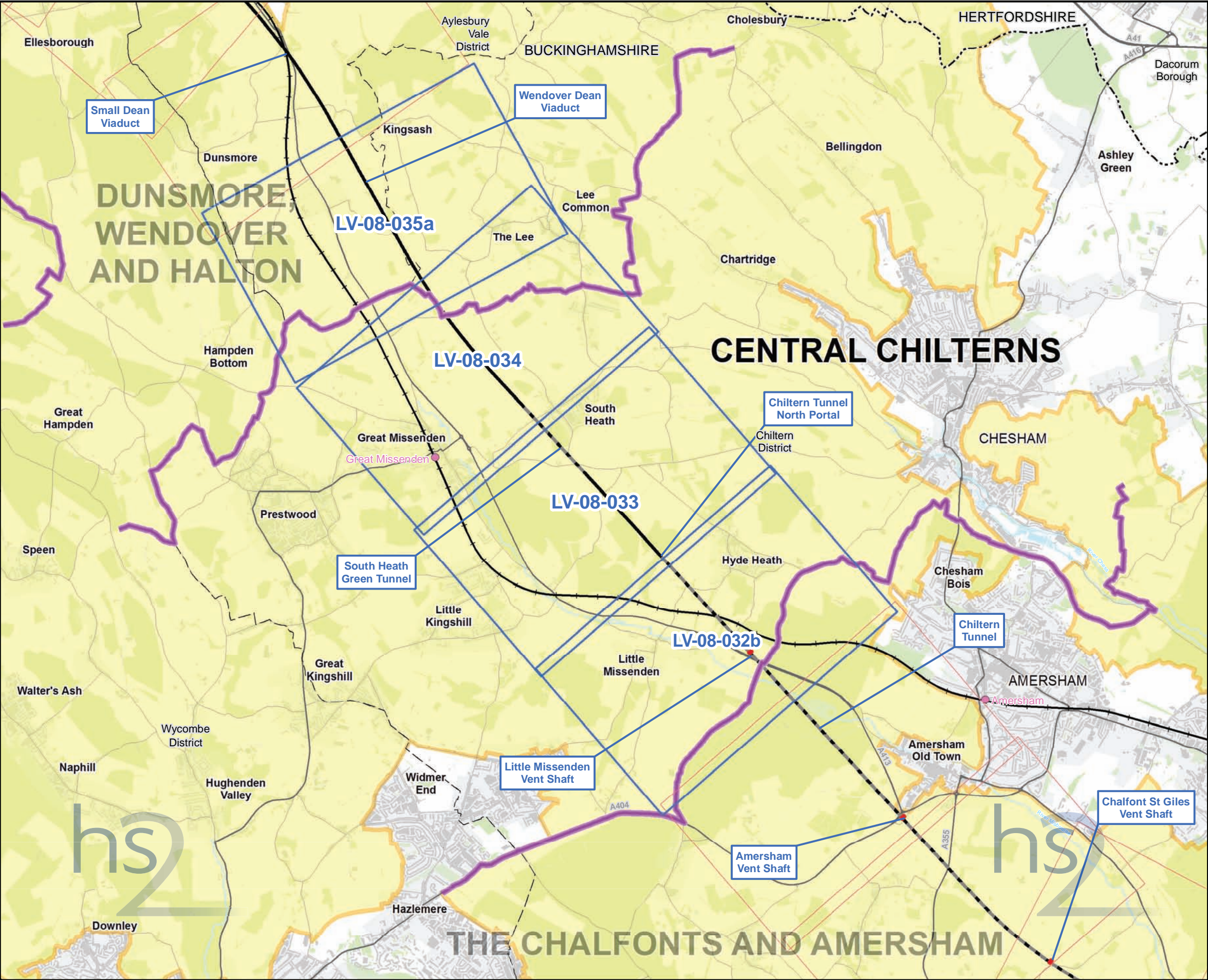
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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryExisting railway stationCounty boundaryDistrict/Borough boundary	<ul style="list-style-type: none">Map sheets included in this community forumMap sheets not included in this community forumArea of Outstanding Natural Beauty (AONB)	<p>Map Number LV-07-INDEX-CFA9</p> <p>Map Name Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA9: Central Chilterns</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>Scale at A3: 1:50,000</p> <p>0 500 1,000 1,500 2,000 Metres</p> <p>Doc Number: C252-ETM-EV-MAP-020-003554-P07.00</p> <p>Date: 30/10/13</p>
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Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Area of Outstanding Natural Beauty (AONB)

Map Number

LV-08-INDEX-CFA9

Map Name

Index Map of:
Operational Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA9:
Central Chilterns

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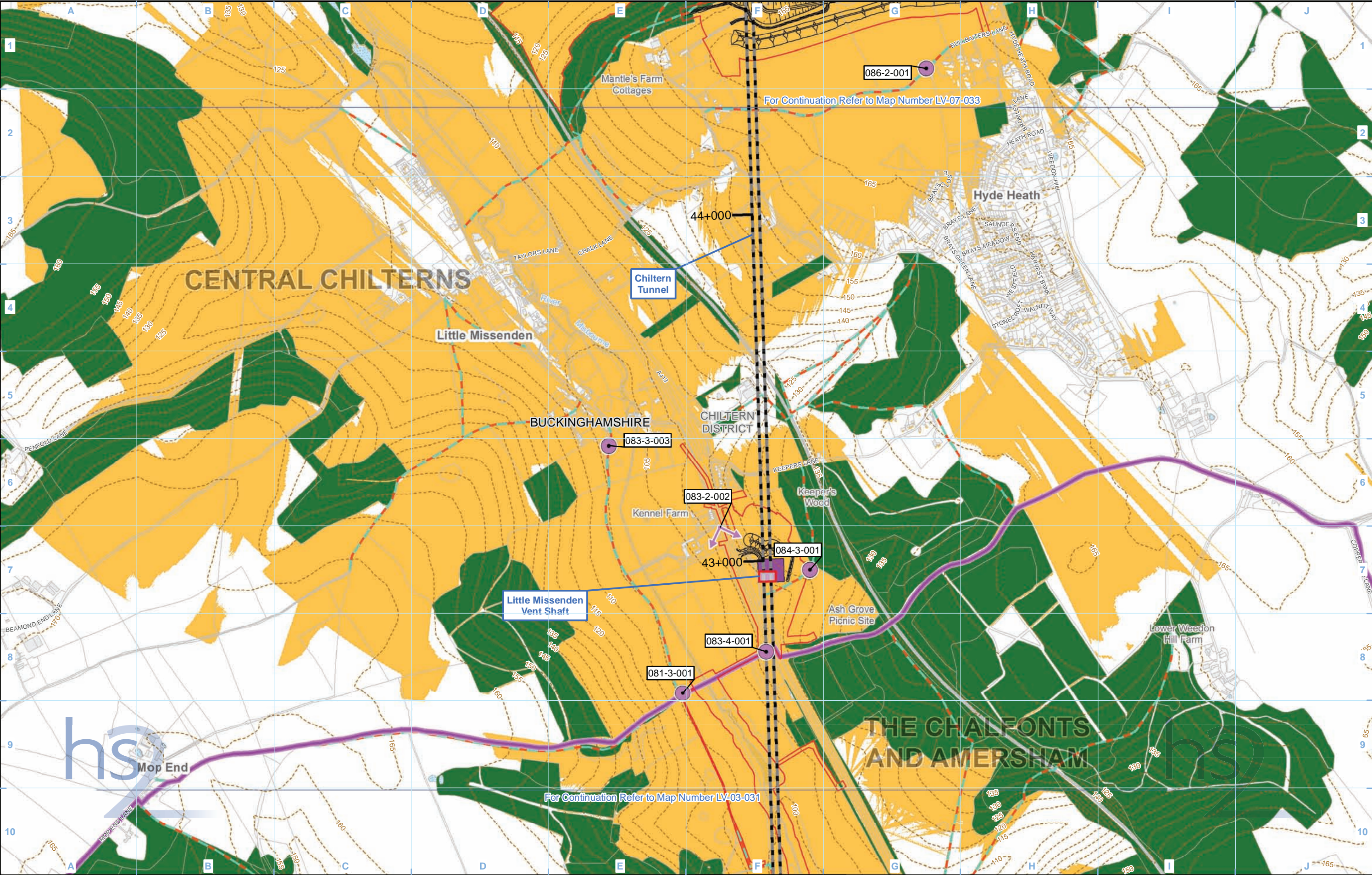
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05001,0001,5002,000

Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-032b

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA9: Central Chilterns

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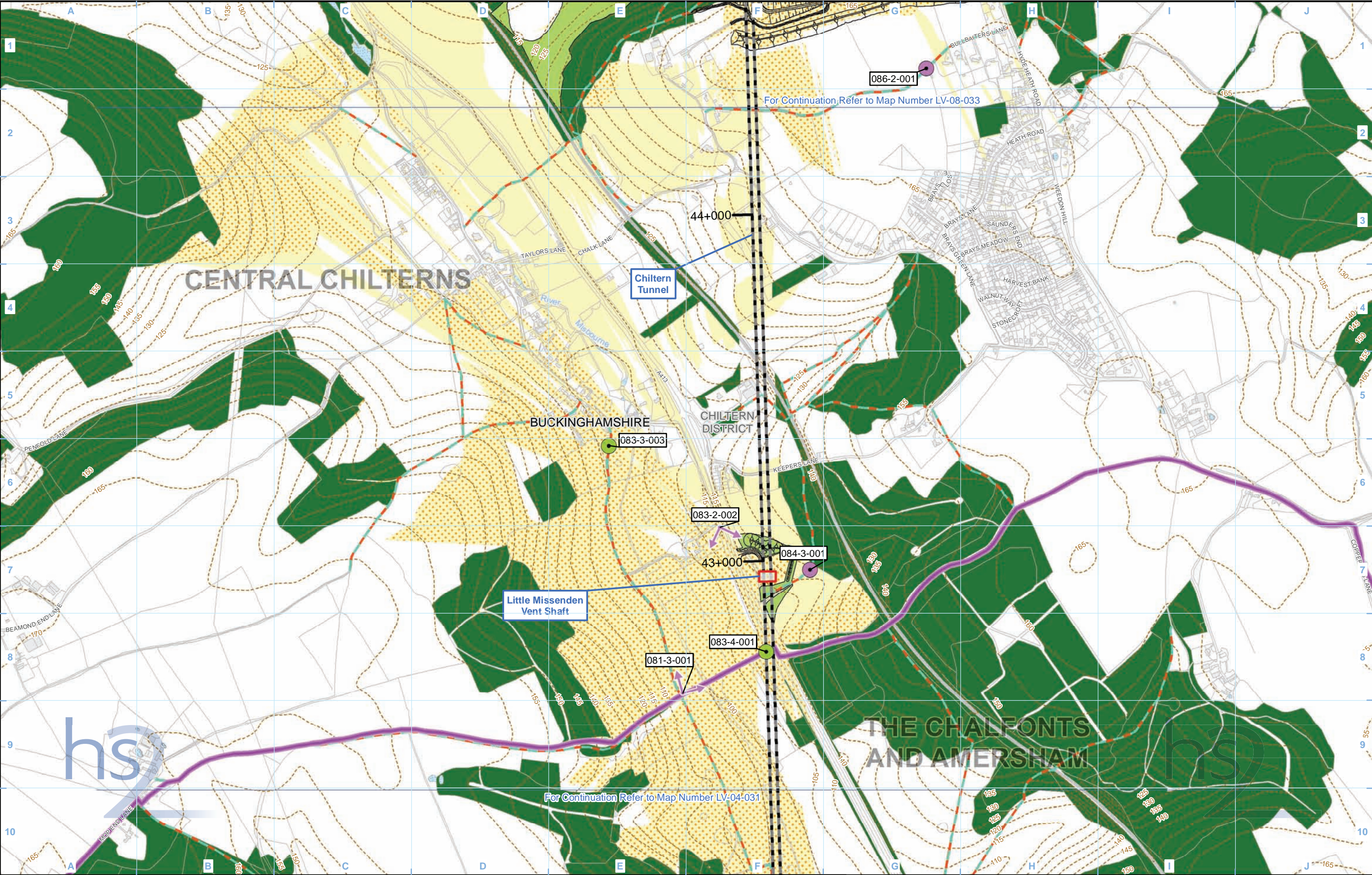
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Scale at A3: 1:10,000

0100200300400

Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-032b

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA9: Central Chilterns

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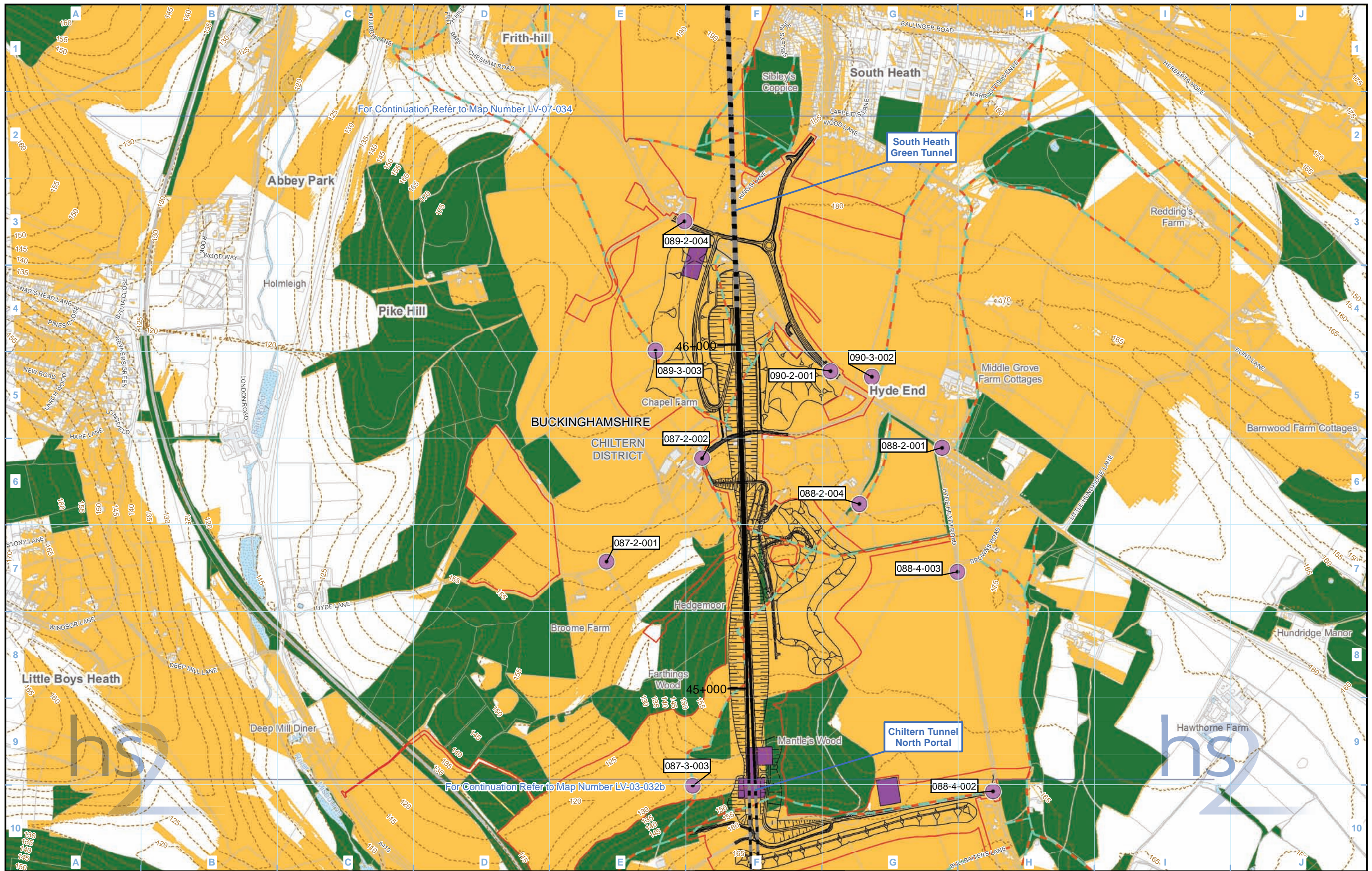
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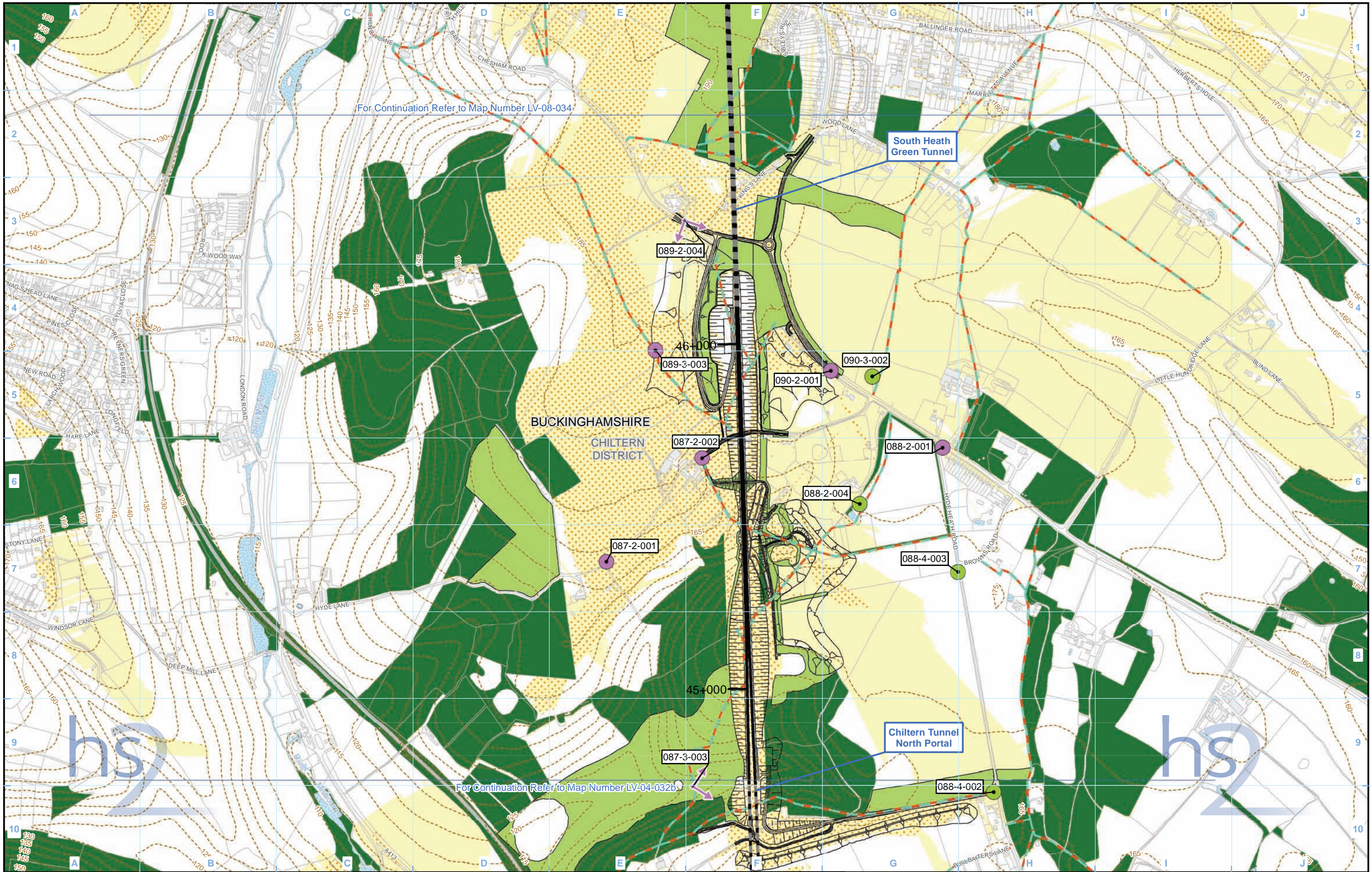
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Metres

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Construction compounds	ZTV Construction Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number 001-1-001	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.	Map Number LV-07-033 Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints Community Forum Area CFA9: Central Chilterns	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C252-ETM-EV-MAP-020-003458-P07.00 Date: 30/10/13
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-033

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA9:
Central Chilterns

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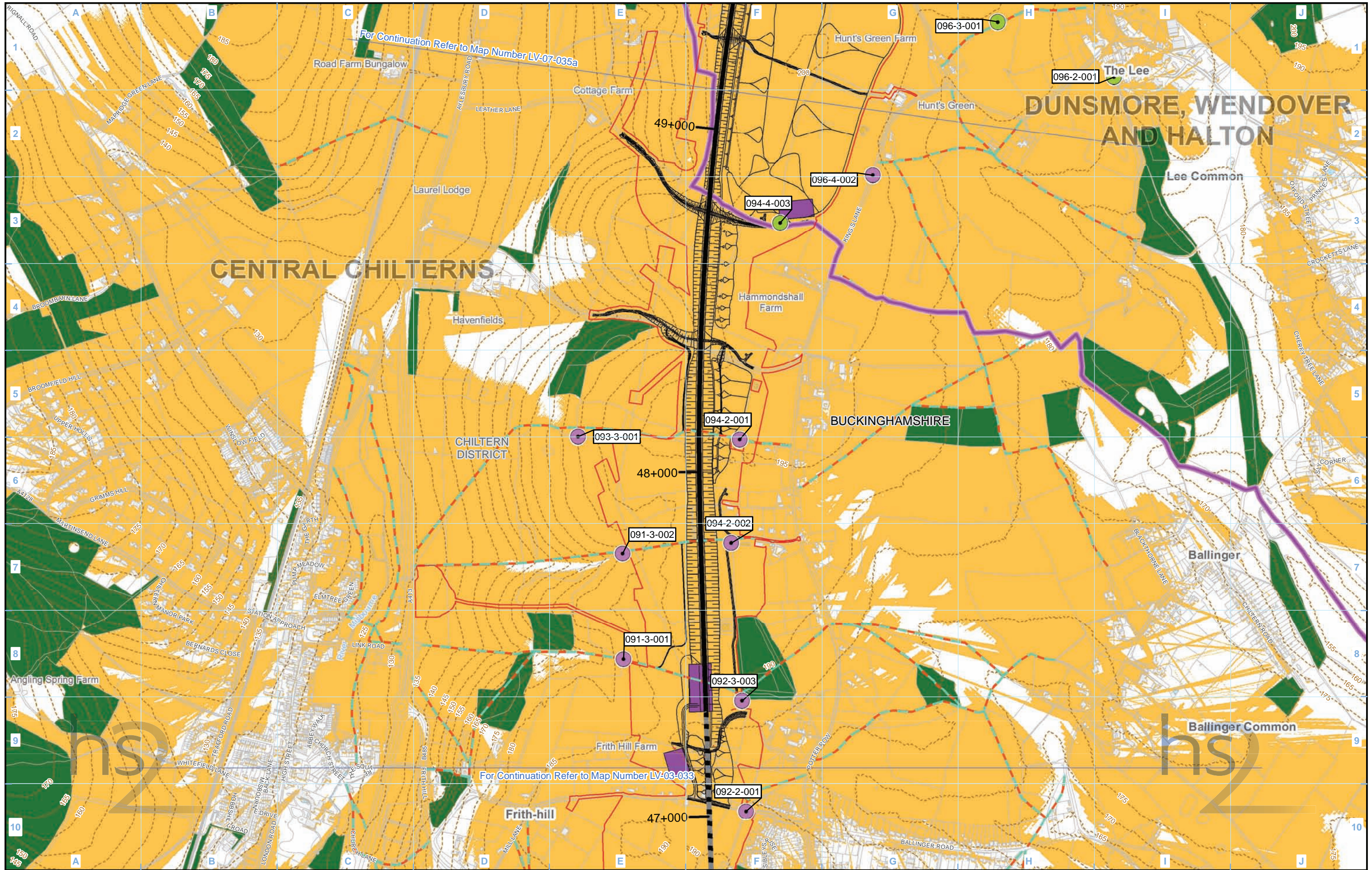
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Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse		Photomontage location	Embankment
County boundary	Existing woodland and tree belts		Viewpoint number	Cutting
	Construction compounds			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-034
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA9: Central Chilterns

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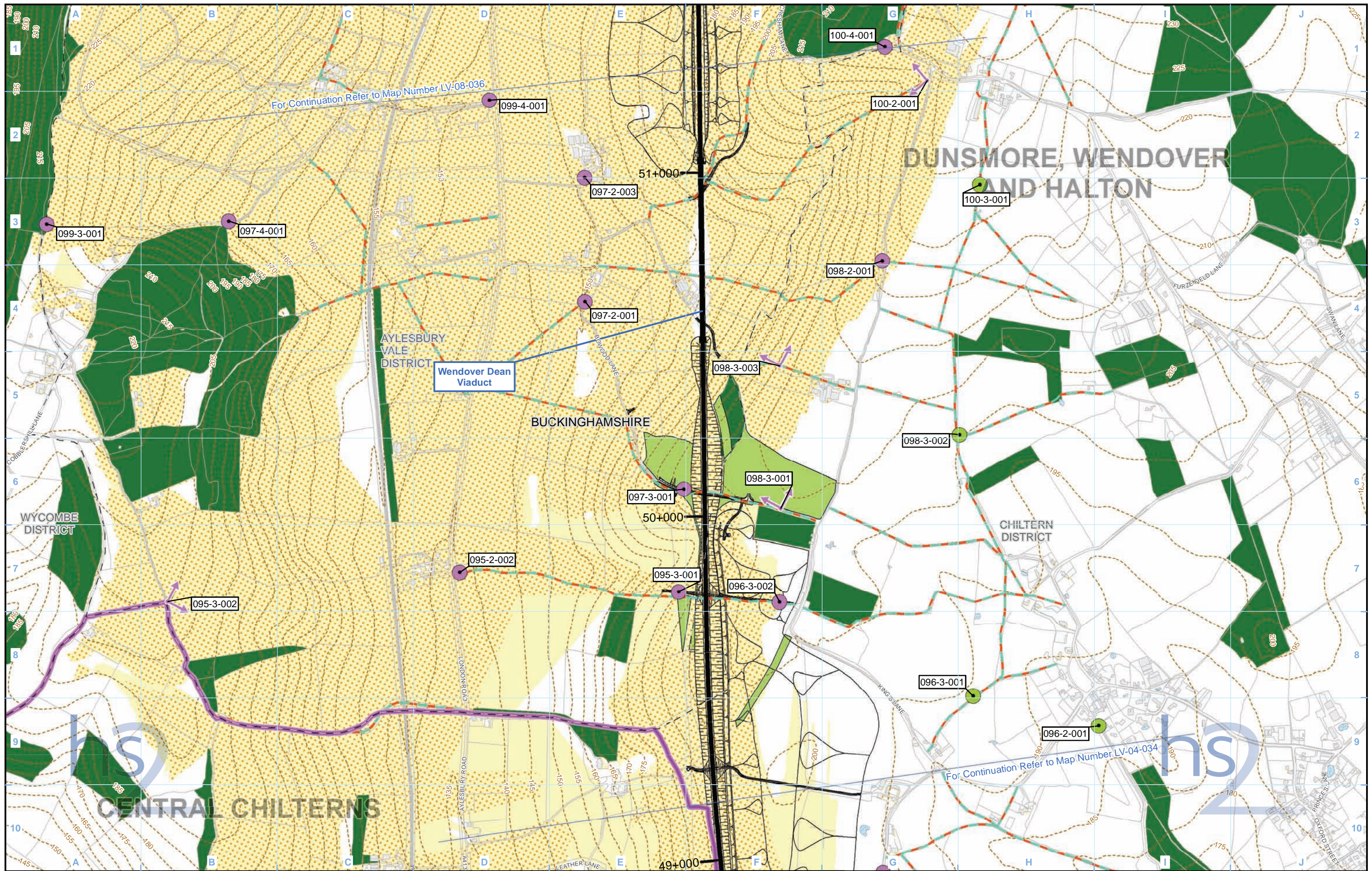
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-08-035a

Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA9: Central Chilterns

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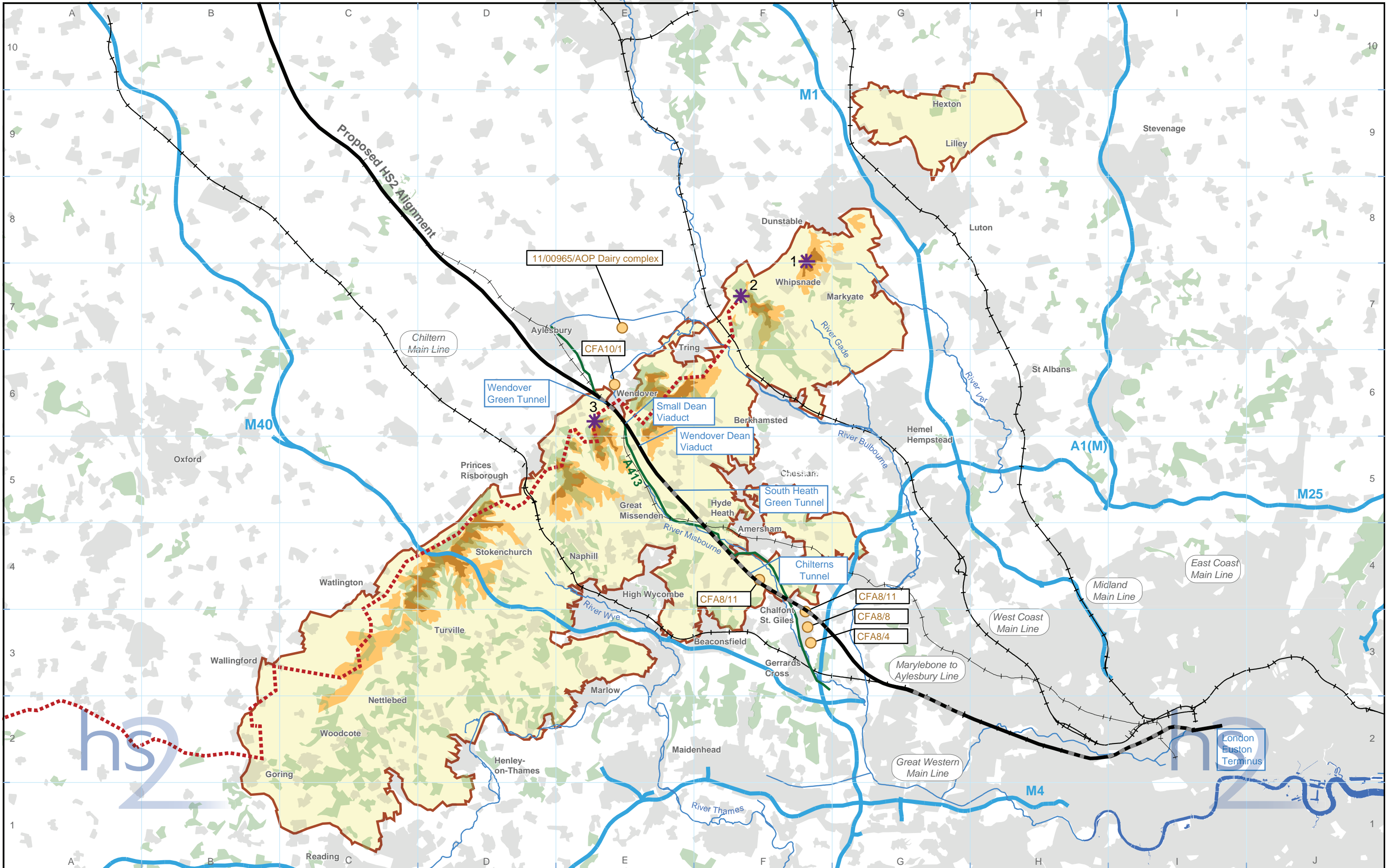
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Doc Number: C252-ETM-EV-MAP-020-003513-P07.00

Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



- Legend
- Chilterns Area of Outstanding Natural Beauty boundary
 - The Ridgeway National Trail
 - Indicative topography, above 200m
 - Indicative topography, above 225m
 - Woodlands

- Urban area
- Motorway
- A413
- Existing main line railway
- Marylebone to Aylesbury Line
- Proposed Scheme route
- Proposed Scheme in tunnel

Rivers

- Long distance views
- 1 Bison Hill
- 2 Ivinghoe Beacon
- 3 Coombe Hill
- Future baseline

Future baseline consists of unimplemented but committed development of potential environmental significance which is either considered to be largely built out prior to commencement of the proposed scheme.

Figure Number: LV-13

Figure Name: Area of Outstanding Natural Beauty Landscape Baseline

Route-Wide

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA10 | Dunsmore, Wendover and Halton

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

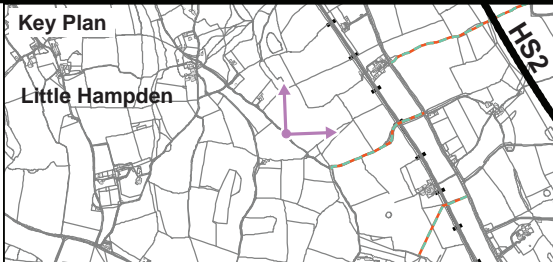

LV-13 - Landscape features within the AONB

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 095-3-002: View east from the South Bucks Way PRow (Bridleway WEN/45), near Cockshoots Wood.</p> <p>Date taken: 21/03/13 Time taken: 15:28 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-035b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-044</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 095-3-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-044	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 095-3-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001043-P01</p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-044									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 095-3-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
Location: Viewpoint 098-3-001: View west from PRoW (Foot-path TLE/3) on Bowood Lane.

Date taken: 21/03/13
Time taken: 14:09
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-035b.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.



Figure Number	LV-01-045
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 098-3-001
Community Forum Area CFA10: Dunsmore, Wendover and Halton	

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Date: 17/10/13

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



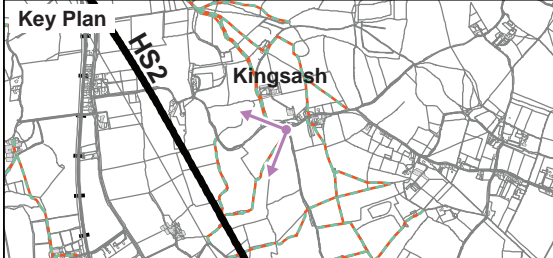

<div>Technical Information</div> <div>Location: Viewpoint 098-3-003: View north-west from PRoW (Footpath TLE/5) near Kingsash.</div> <div>Date taken:27/02/13 Time taken: 14:52 Focal length: 57.296mm</div> <div>Viewpoint location shown on Map LV-04-035b. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div></div>	<table><tr><td>Figure Number</td><td>LV-01-046</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 098-3-003</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-046	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 098-3-003		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001045-P01</div><div>Date: 17/10/13</div></div>
Figure Number	LV-01-046									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 098-3-003									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



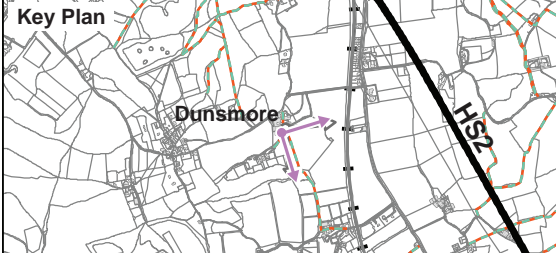

<p>Technical Information Location: Viewpoint 100-2-001: View south-west from dwellings at the junction of King's Lane and Rocky Lane, Kingsash.</p> <p>Date taken: 28/03/13 Time taken: 12:09 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-035b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-048</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 100-2-001</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-048	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 100-2-001		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001047-P01</small></p></div> <p>Date: 10/10/13</p>
Figure Number	LV-01-048									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 100-2-001									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



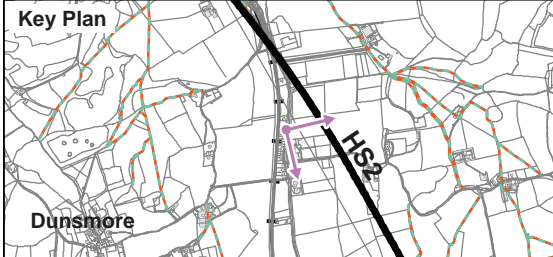

<div>Technical Information</div> <div>Location: Viewpoint 101.2.002: View east from dwellings near Little London, Dunsmore.</div> <div>Date taken: 21/03/13 Time taken: 16:09 Focal length: 57.296mm</div> <div>Viewpoint location shown on Map LV-04-036. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div><div><div>Key Plan</div><div></div></div></div>	<table><tr><td>Figure Number</td><td>LV-01-049</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-049	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001048-P01</div></div><div>Date: 17/10/13</div></div></div>
Figure Number	LV-01-049									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



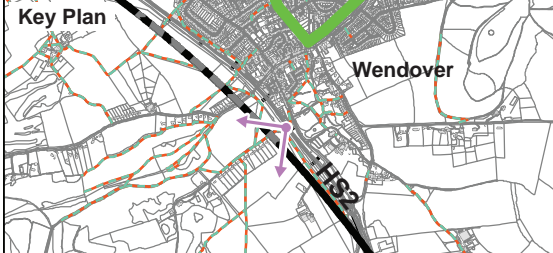

<p>Technical Information Location: Viewpoint 101-2-003: View east from dwellings on London Road, Small Dean.</p> <p>Date taken: 27/03/13 Time taken: 15:54 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-036. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-050</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-003</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-050	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-003		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001049-P01</small></p></div> <p>Date: 24/10/13</p>
Figure Number	LV-01-050									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 101-2-003									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 104-3-002: View south-west from PRoW (Bridleway WEN/14) on Bacombe Lane, Wendover.</p> <p>Date taken: 28/02/13 Time taken: 10:48 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-036. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>Key Plan</p> <p>Wendover</p> <p>HS2</p>	<table><tr><td>Figure Number</td><td>LV-01-051</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 104-3-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-051	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 104-3-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p></div> <div><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001050-P01</p></div> <div><p>Date: 17/10/13</p></div>
Figure Number	LV-01-051									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 104-3-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



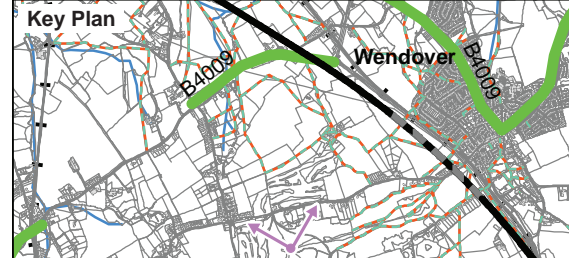

<div>Technical Information</div> <div>Location: Viewpoint 105-2-002: View east from Wellwick Farm, Wendover.</div> <div>Date taken: 28/03/13 Time taken: 12:47 Focal length: 57.296mm</div> <div>Viewpoint location shown on Map LV-04-037. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div></div>	<table><tr><td>Figure Number</td><td>LV-01-053</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-2-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-053	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-2-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div> <div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001052-P01</div></div> <div>Date: 17/10/13</div>
Figure Number	LV-01-053									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-2-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



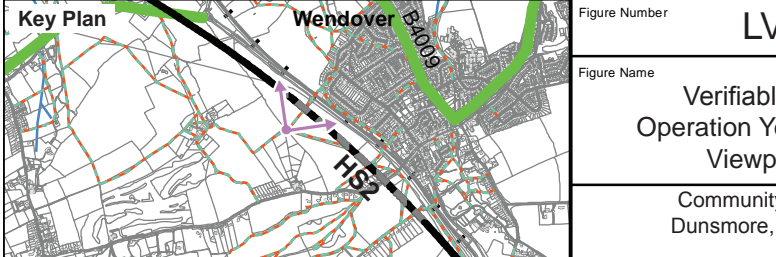

<p>Technical Information Location: Viewpoint 105-3-001: View north-east from the summit of Coombe Hill on the PRoW (Footpath ELL/64).</p> <p>Date taken: 28/03/13 Time taken: 09:47 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-037. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-054</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-001</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-054	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-001		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001053-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-054									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-001									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



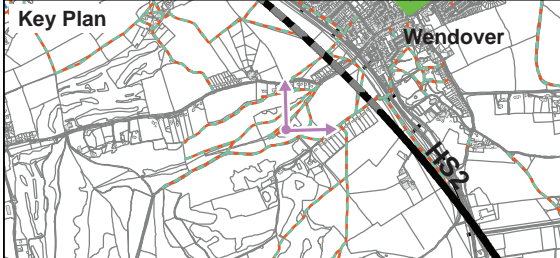

<p>Technical Information Location: Viewpoint 105-3-002: View north-east from the Aylesbury Ring (Footpath WEN/6), west of Wendover.</p> <p>Date taken: 28/03/13 Time taken: 11:27 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-037. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>The Key Plan map shows a geographical area with a road network. A thick black line, labeled 'HS2', runs diagonally from the top right towards the bottom left. A green line, labeled 'Wendover B4009', runs horizontally across the top. A red dashed line, labeled 'Footpath WEN/6', runs horizontally across the middle. A red dot marks the location of Viewpoint 105-3-002. The map also shows various buildings and fields.</p>	<table><tr><td>Figure Number</td><td>LV-01-055</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-055	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001054-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-055									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 105-3-003: View east from Bacombe Hill on the PRoW (Footpath WEN/15c).</p> <p>Date taken: 28/02/13 Time taken: 10:15 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-037. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<div><p>Key Plan</p></div>	<table><tr><td>Figure Number</td><td>LV-01-056</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-003</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-056	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-003		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001055-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-056									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 105-3-003									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



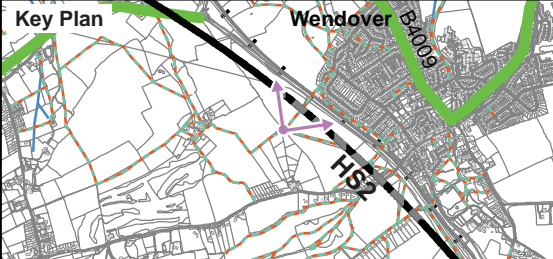

<p>Technical Information Location: Viewpoint 108-2-001: View south-west from dwellings on Nash Lee Lane, Wendover.</p> <p>Date taken: 28/03/13 Time taken: 13:24 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-038a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p> 	<table><tr><td>Figure Number</td><td>LV-01-058</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 108-2-001</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-058	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 108-2-001		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001057-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-058									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 108-2-001									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



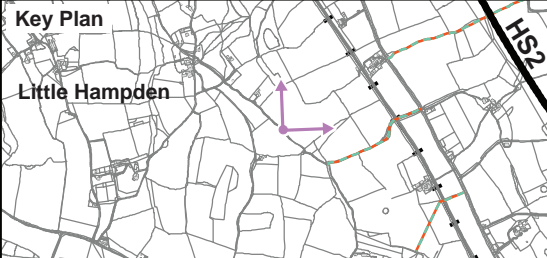

<p>Technical Information Location: Viewpoint 105-2-001: View north from dwellings on Ellesborough Road, Wendover.</p> <p>Date taken: 21/03/13 Time taken: 17:19 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-03-037. For key plan legend refer to map series LV-03.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.</p>		<table><tr><td>Figure Number</td><td>LV-01-190</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Peak construction phase - Winter Viewpoint 105-2-001</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-190	Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 105-2-001		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001227-P01</p><p>Date: 24/10/13</p></div>
Figure Number	LV-01-190									
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 105-2-001									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage





<div><div>Technical Information</div><div>Location: Viewpoint 095-3-002: View east from the South Bucks Way PRoW (Bridleway WEN/45), near Cockshoots Wood.</div><div><div>Date taken: 28/08/13</div><div>Time taken: 15:28</div><div>Focal length: 57.296mm</div></div><div>Viewpoint location shown on Map LV-04-035b.</div><div>For key plan legend refer to map series LV-04.</div></div> <div><div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</div></div> <div><div><div>Key Plan</div><div></div></div></div> <div><div><div>Figure Number</div><div>LV-01-233</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 095-3-002</div></div><div><div>Community Forum Area CFA10: Dunsmore, Wendover and Halton</div></div></div> <div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div></div><div><div>Doc Number:</div><div>C250-ARP-EV-PHO-000-001191-P01</div></div><div><div>Date:</div><div>17/10/13</div></div></div></div>
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Current baseline (2013)

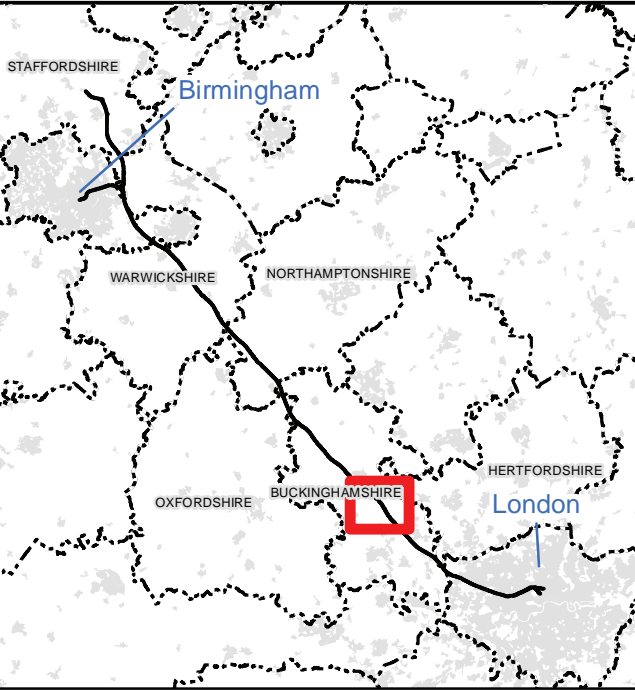
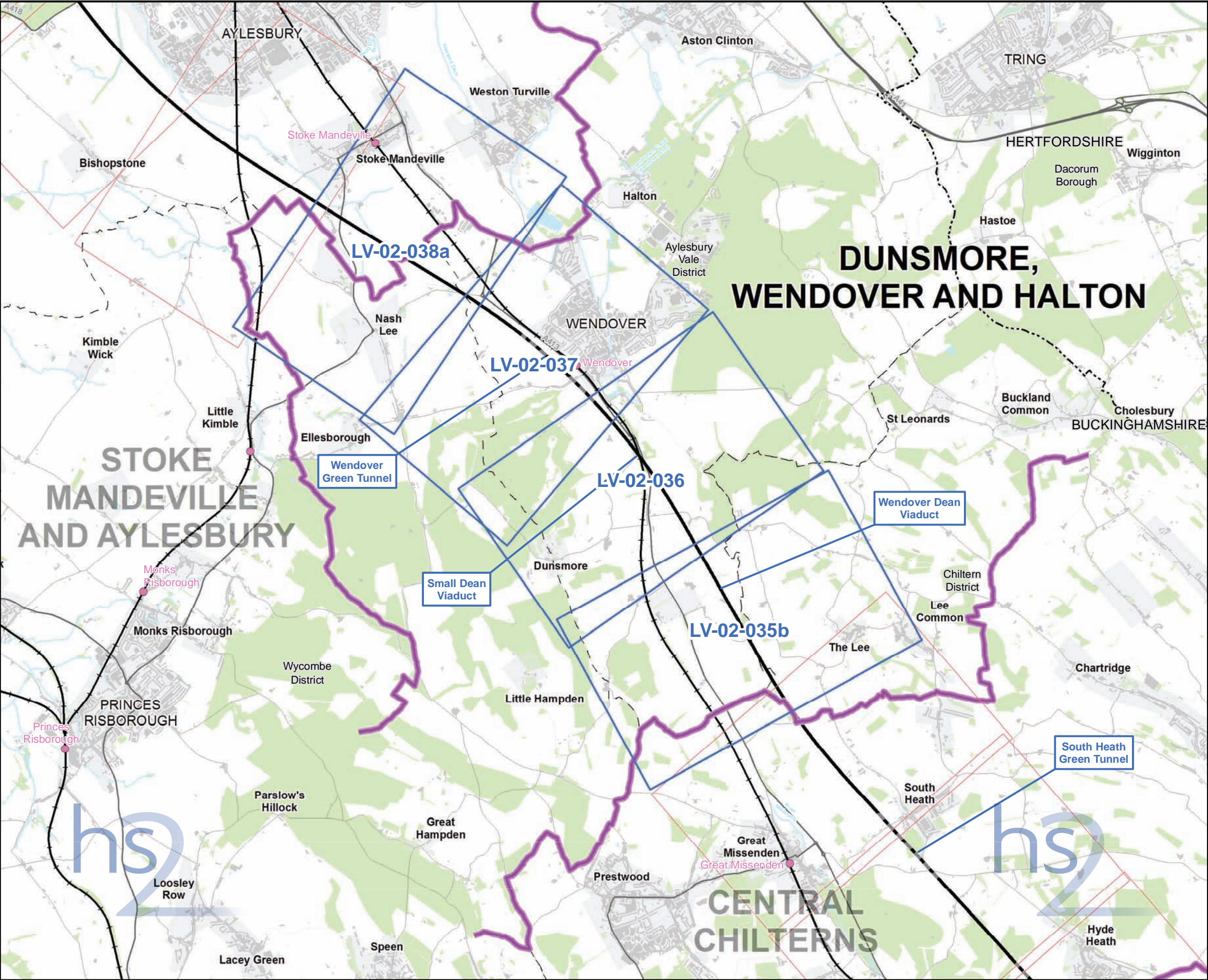


Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 104-3-002: View south-west from PRow (Bridleway WEN/14) on Bacombe Lane, Wendover.</p> <p>Date taken: 28/08/13 Time taken: 13:05 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-036. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>	 <p>Key Plan</p> <p>The map shows the location of the viewpoint (indicated by a red dot) and the proposed scheme (indicated by a red line) in the area around Wendover. The map includes labels for 'Wendover' and 'HS2'.</p>	<table><tr><td>Figure Number</td><td>LV-01-235</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 104-3-002</td></tr><tr><td></td><td>Community Forum Area CFA10: Dunsmore, Wendover and Halton</td></tr></table>	Figure Number	LV-01-235	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 104-3-002		Community Forum Area CFA10: Dunsmore, Wendover and Halton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001193-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-235									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 104-3-002									
	Community Forum Area CFA10: Dunsmore, Wendover and Halton									

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Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-02-INDEX-CFA10

Map Name

Index Map of:
Landscape Character Areas

Community Forum Area CFA10:
Dunsmore, Wendover and Halton

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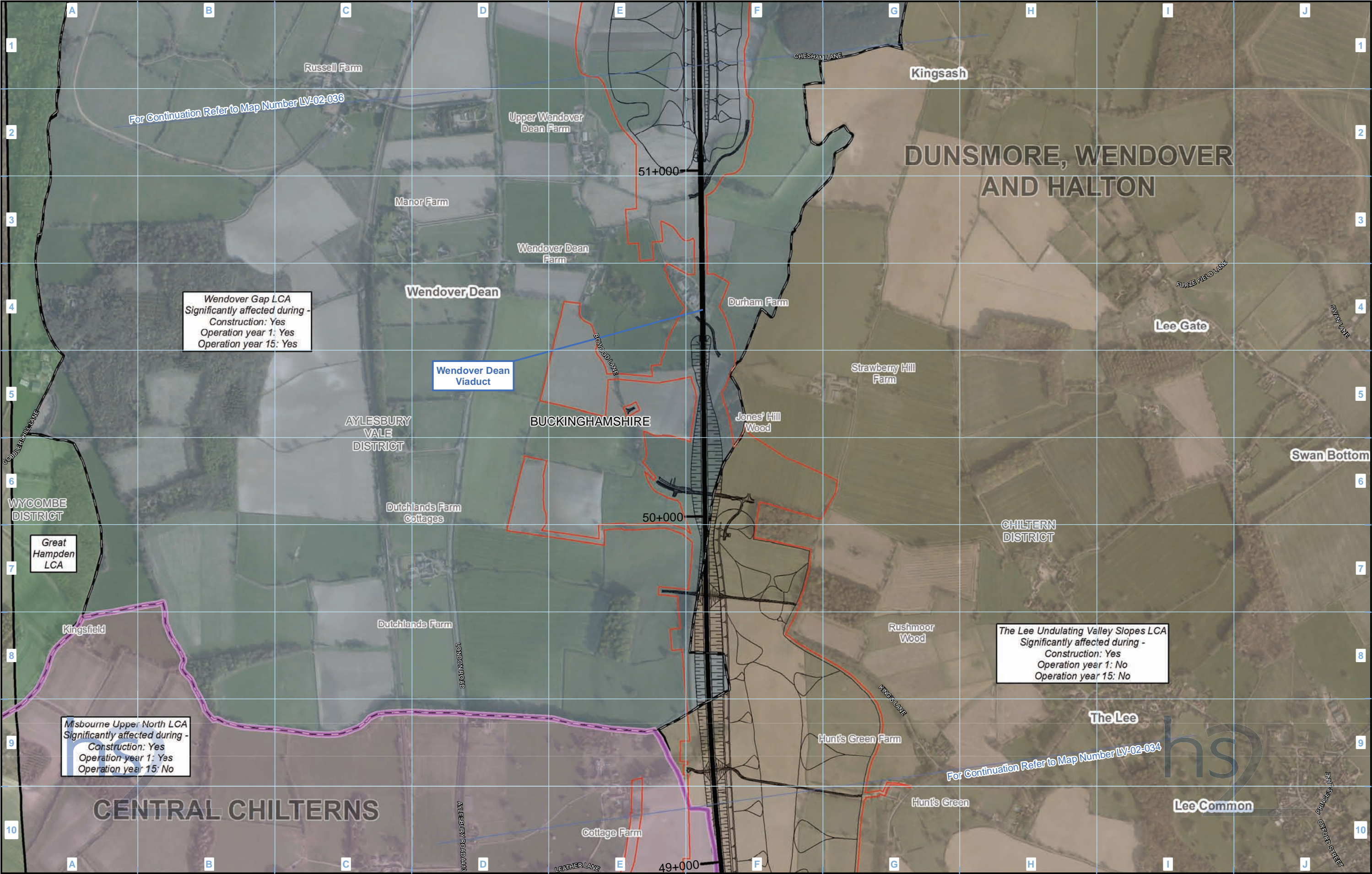
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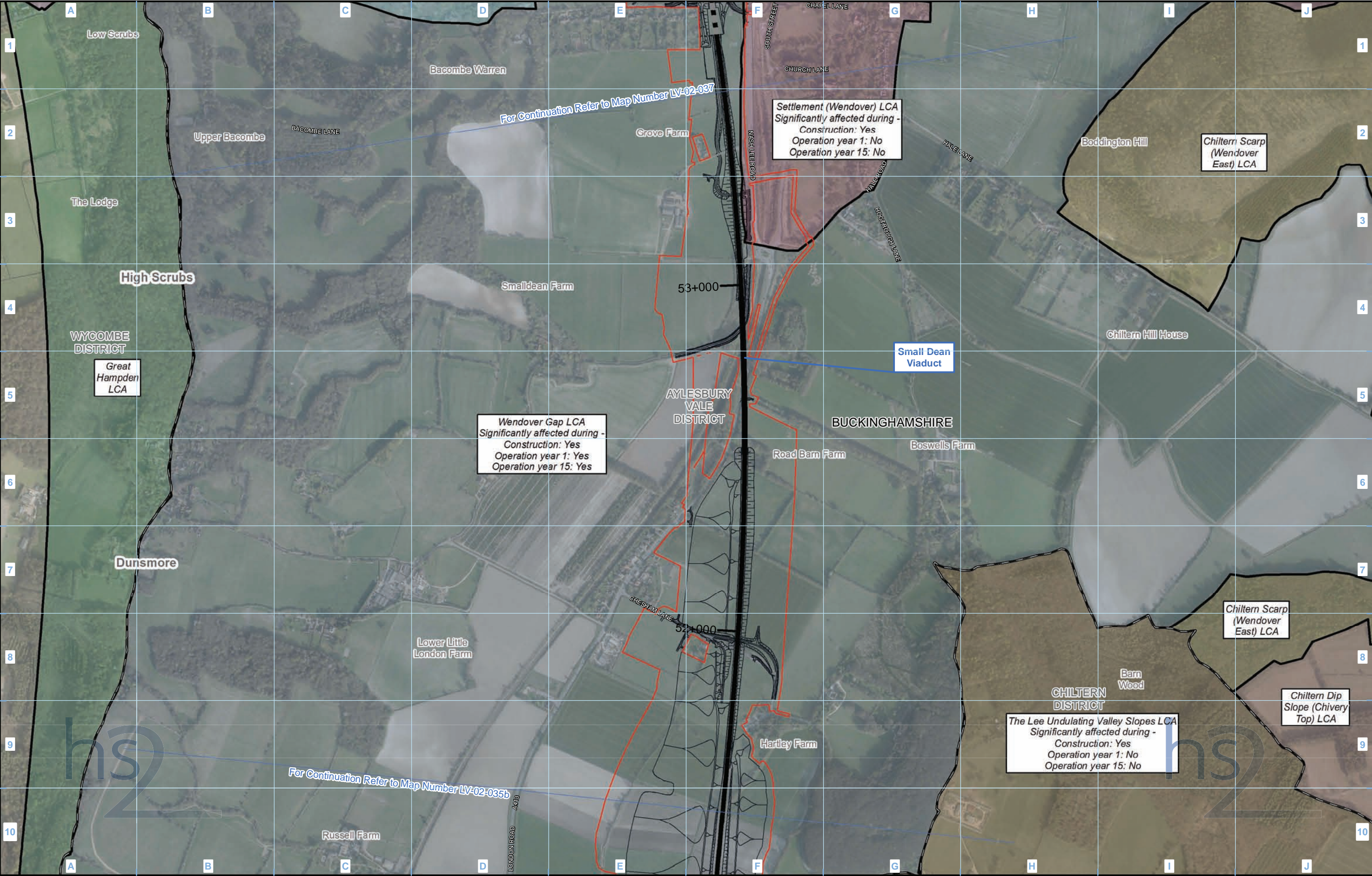
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Doc Number: C252-ETM-EV-MAP-020-002749-P07.00

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-035b Map Name Landscape Character Areas Community Forum Area CFA10: Dunsmore, Wendover and Halton	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001601-P07.00 Date: 30/10/13
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-036

Map Name

Landscape Character Areas

Community Forum Area CFA10:
Dunsmore, Wendover and Halton

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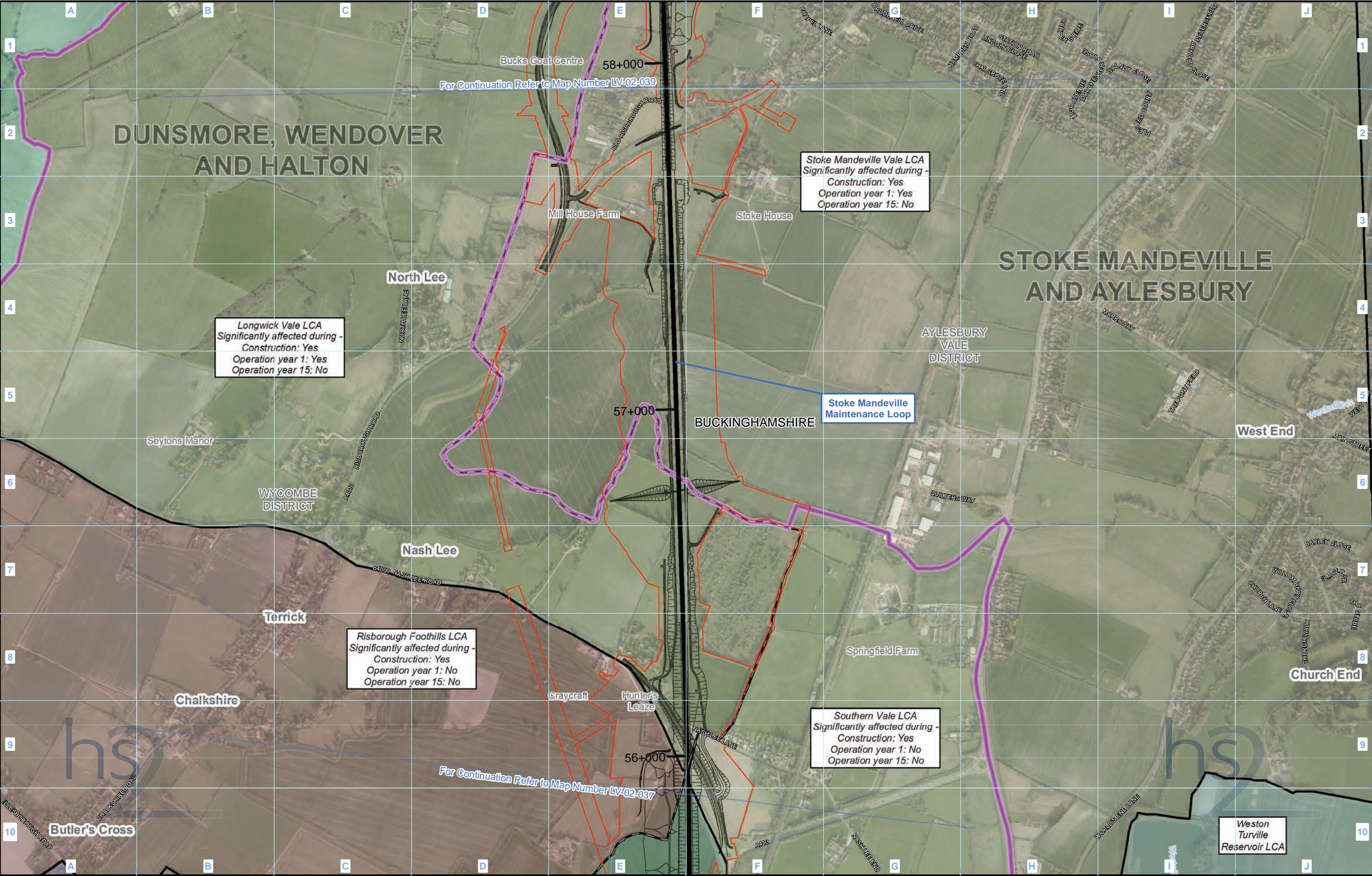
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

		Engineering earthworks:
		Non engineering earthworks:

Map Number
LV-02-038a

Map Name
Landscape Character Areas

Community Forum Area CFA10:
Dunsmore, Wendover and Halton

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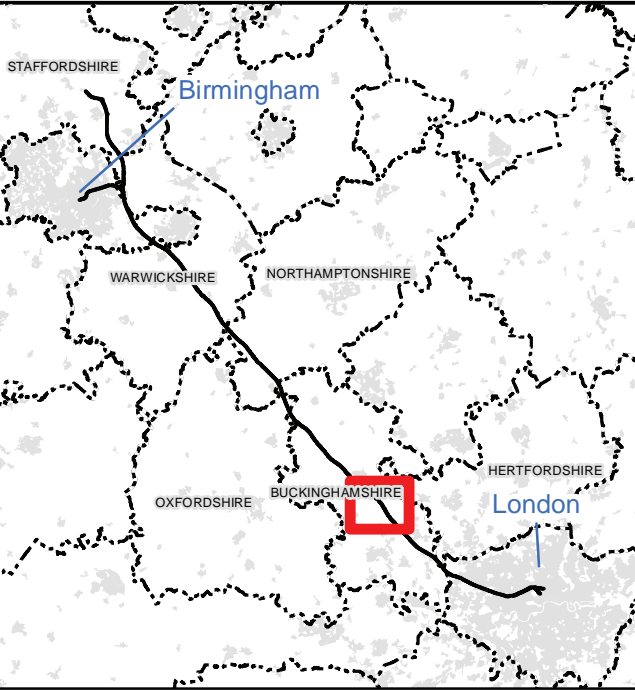
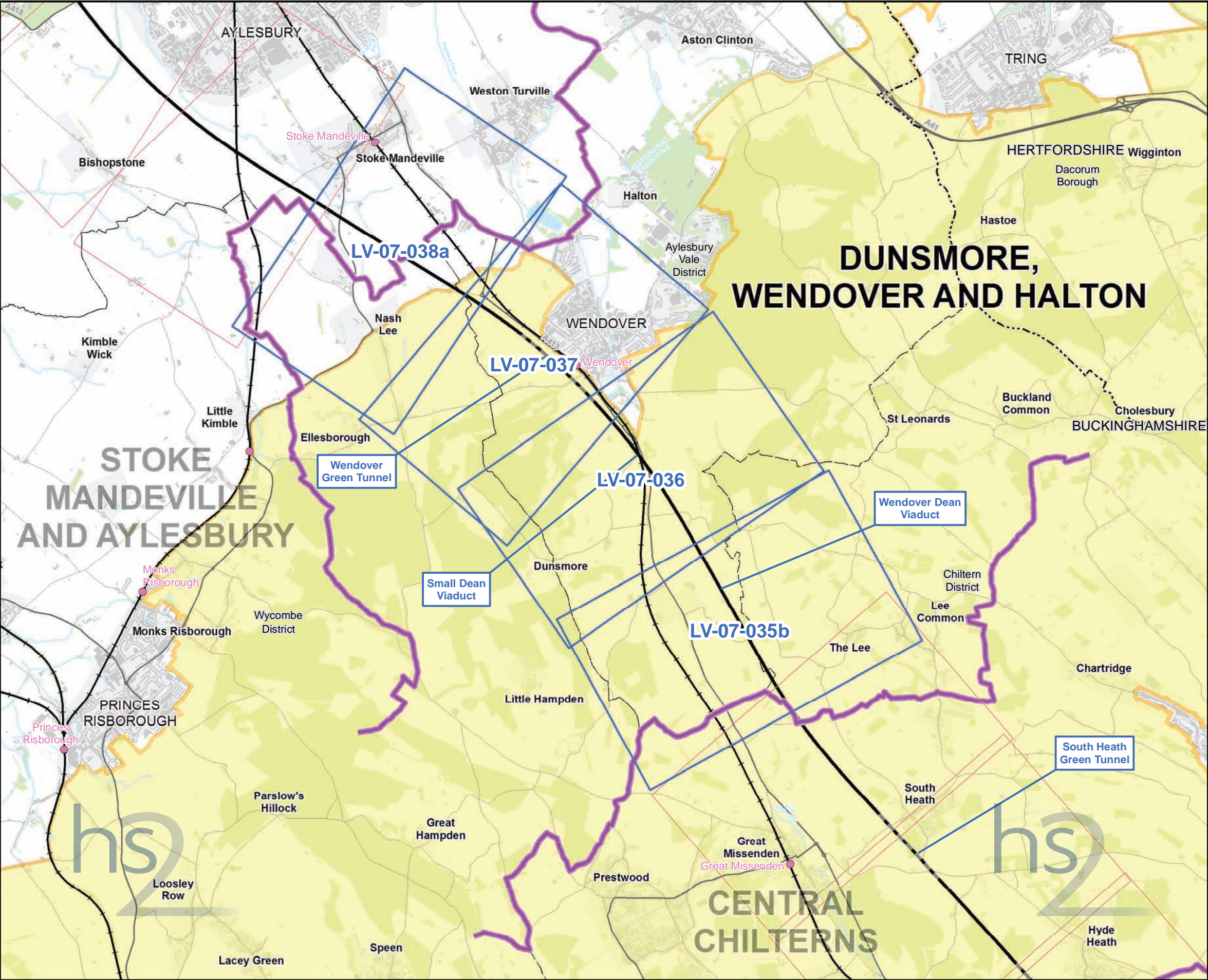
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Date: 30/10/13

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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number LV-07-INDEX-CFA10

Map Name Index Map of:
Construction Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA10:
Dunsmore, Wendover and Halton



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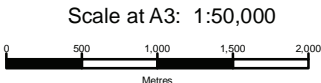


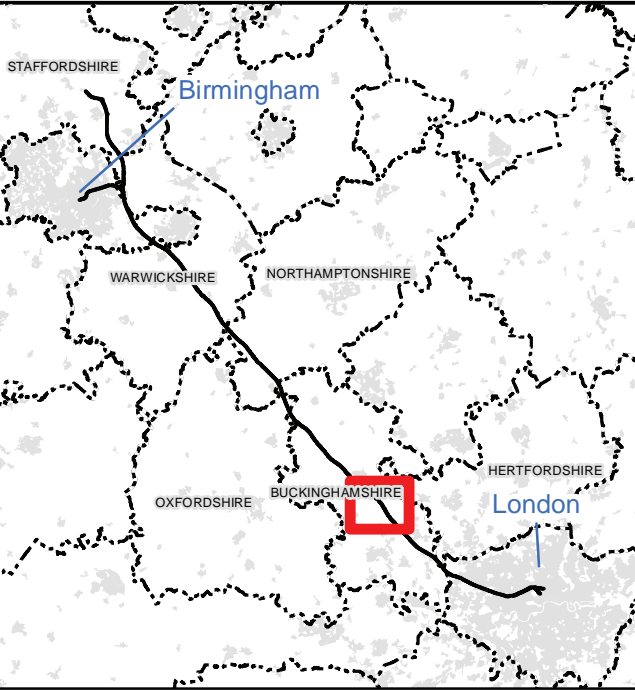
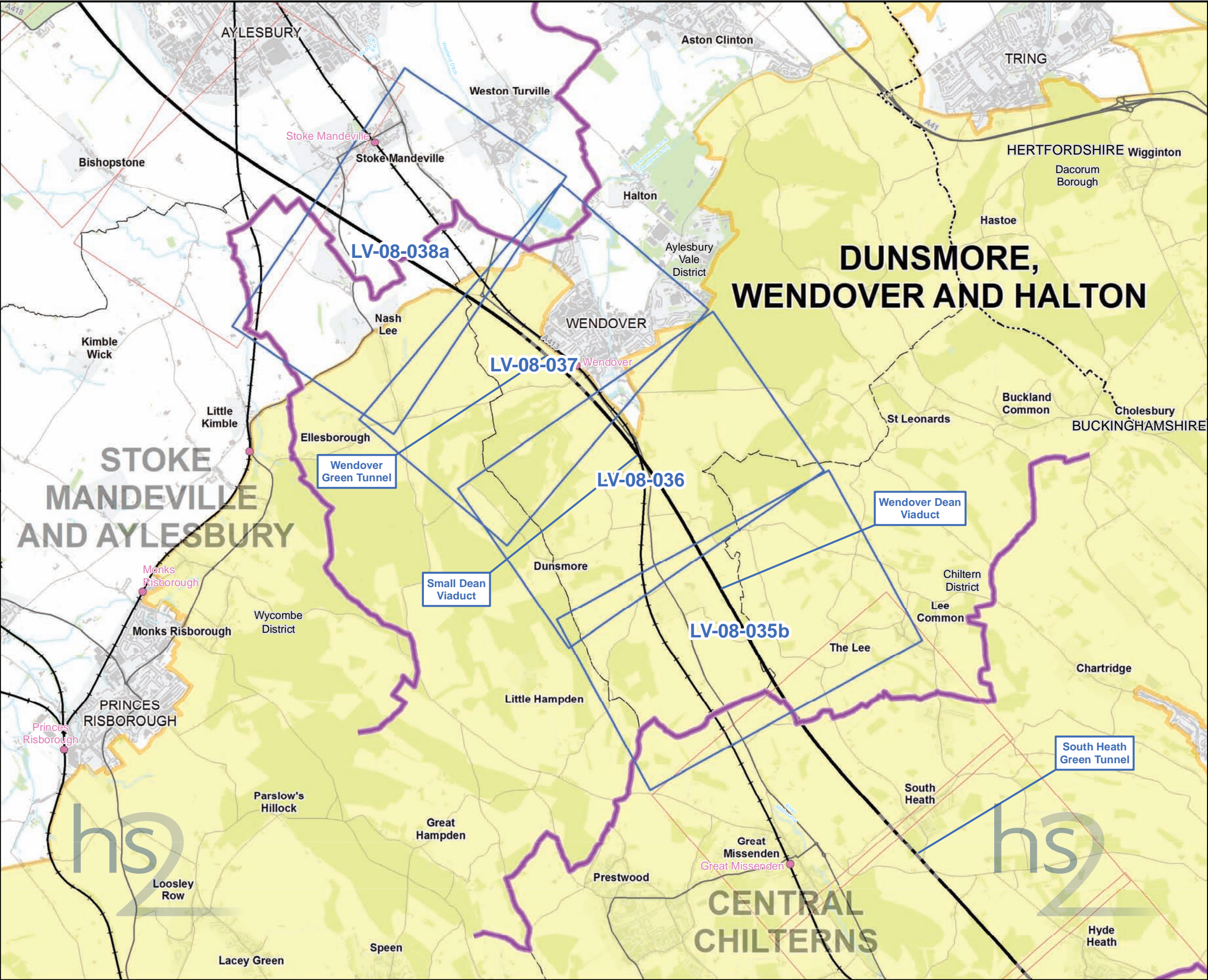
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Doc Number: C252-ETM-EV-MAP-020-003555-P07.00

Date: 30/10/13





Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Area of Outstanding Natural Beauty (AONB)

Map Number

LV-08-INDEX-CFA10

Map Name

Index Map of:
Operational Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA10:

Dunsmore, Wendover and Halton

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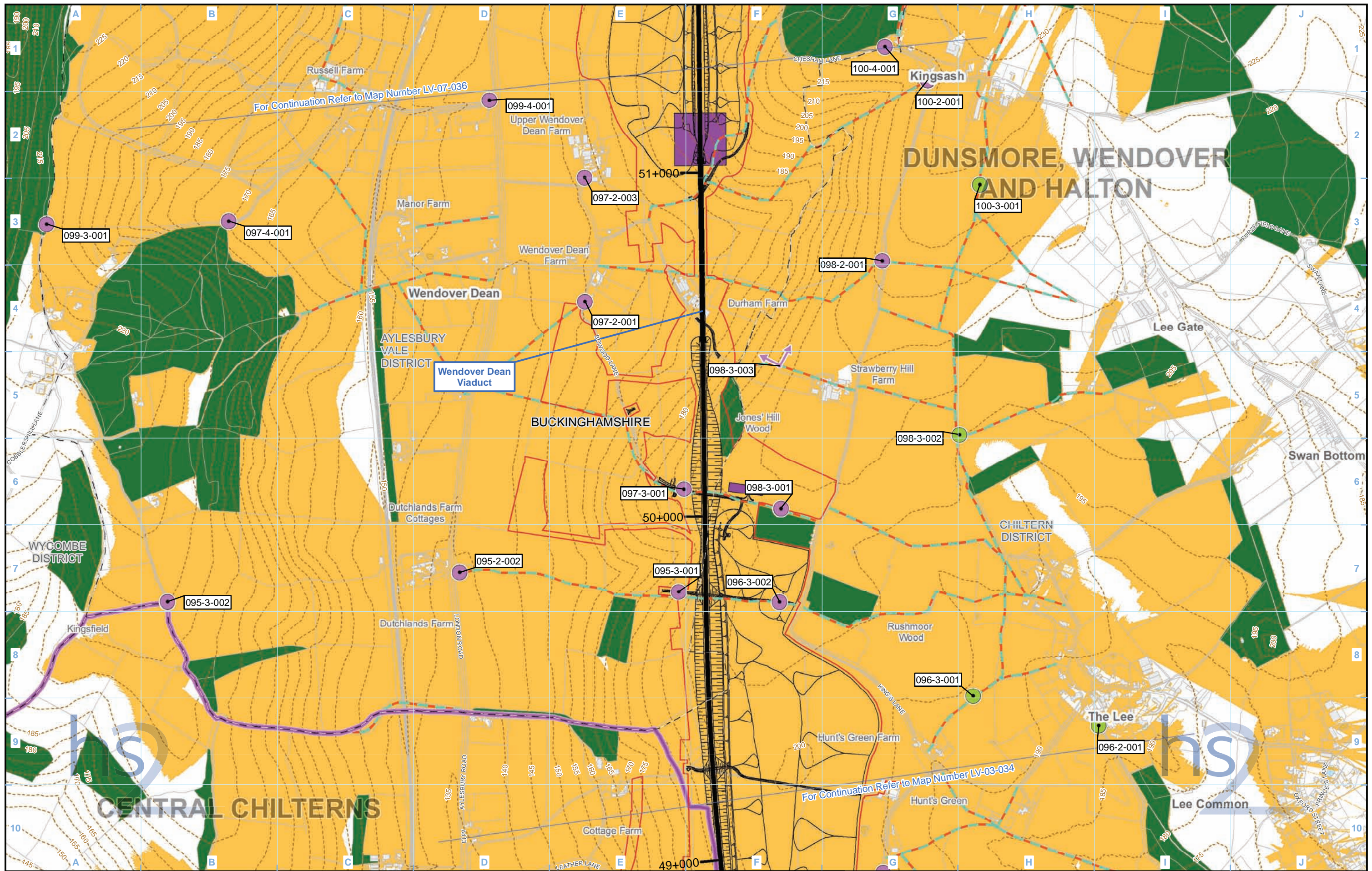
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Metres

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Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse		Photomontage location	Embankment
County boundary	Existing woodland and tree belts		Viewpoint number	Cutting
	Construction compounds			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-07-035b

Map Name: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

hs2

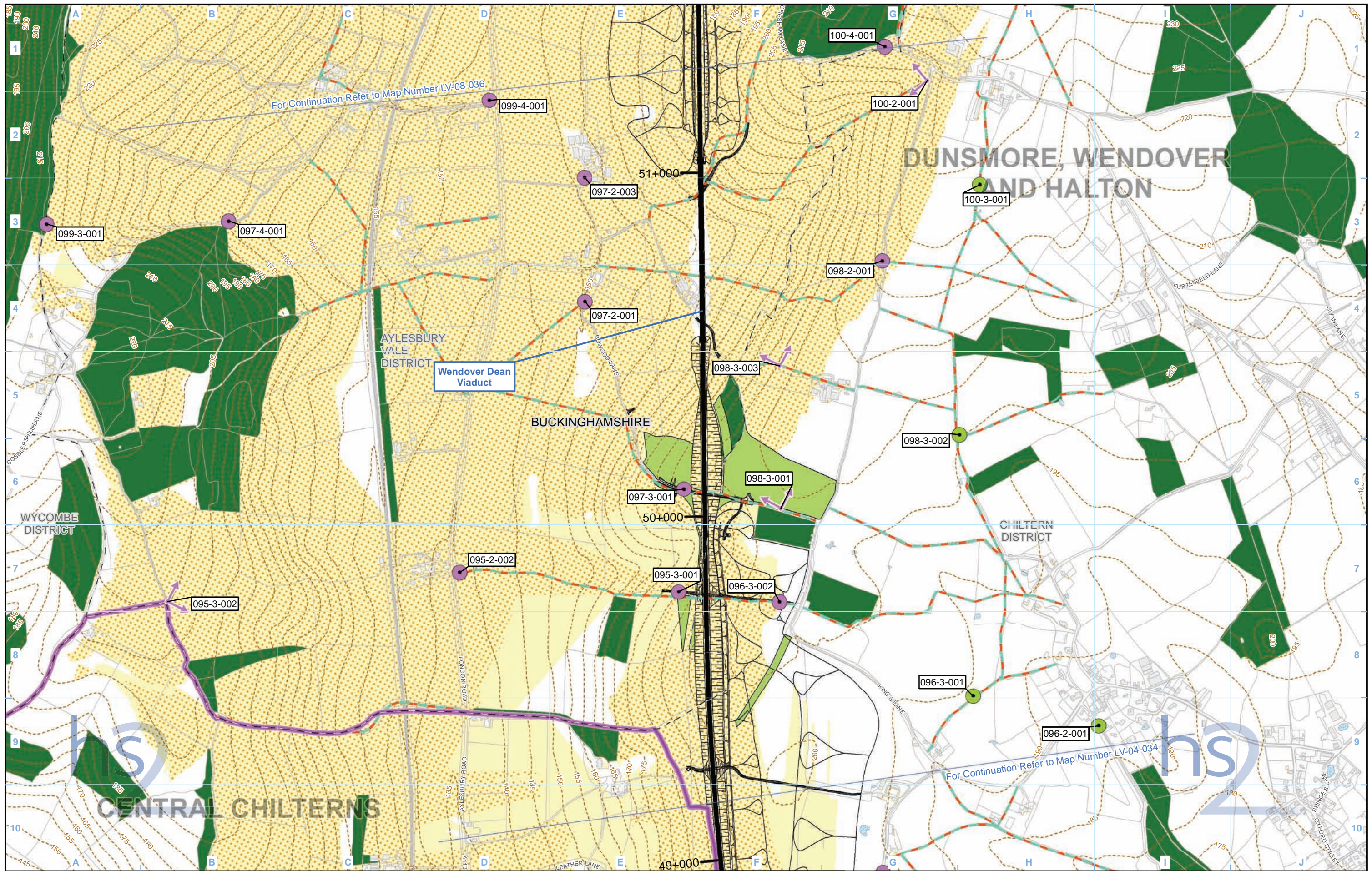
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Scale at A3: 1:10,000

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Non engineering earthworks:

Embankment

Cutting

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-035b

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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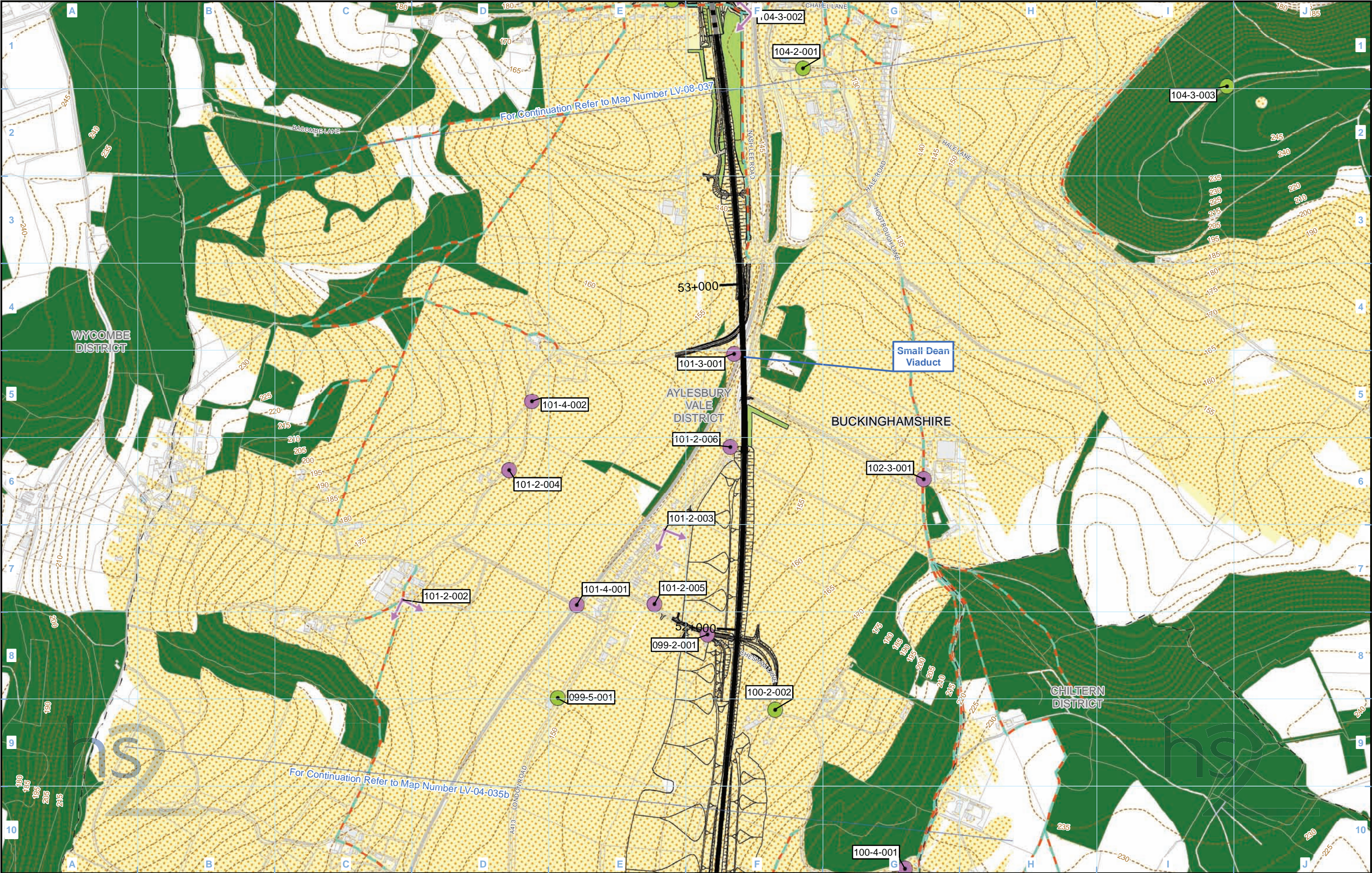
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Scale at A3: 1:10,000

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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Engineering earthworks:
Embankment

Cutting

Non engineering earthworks:
Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-036

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10:
Dunsmore, Wendover and Halton

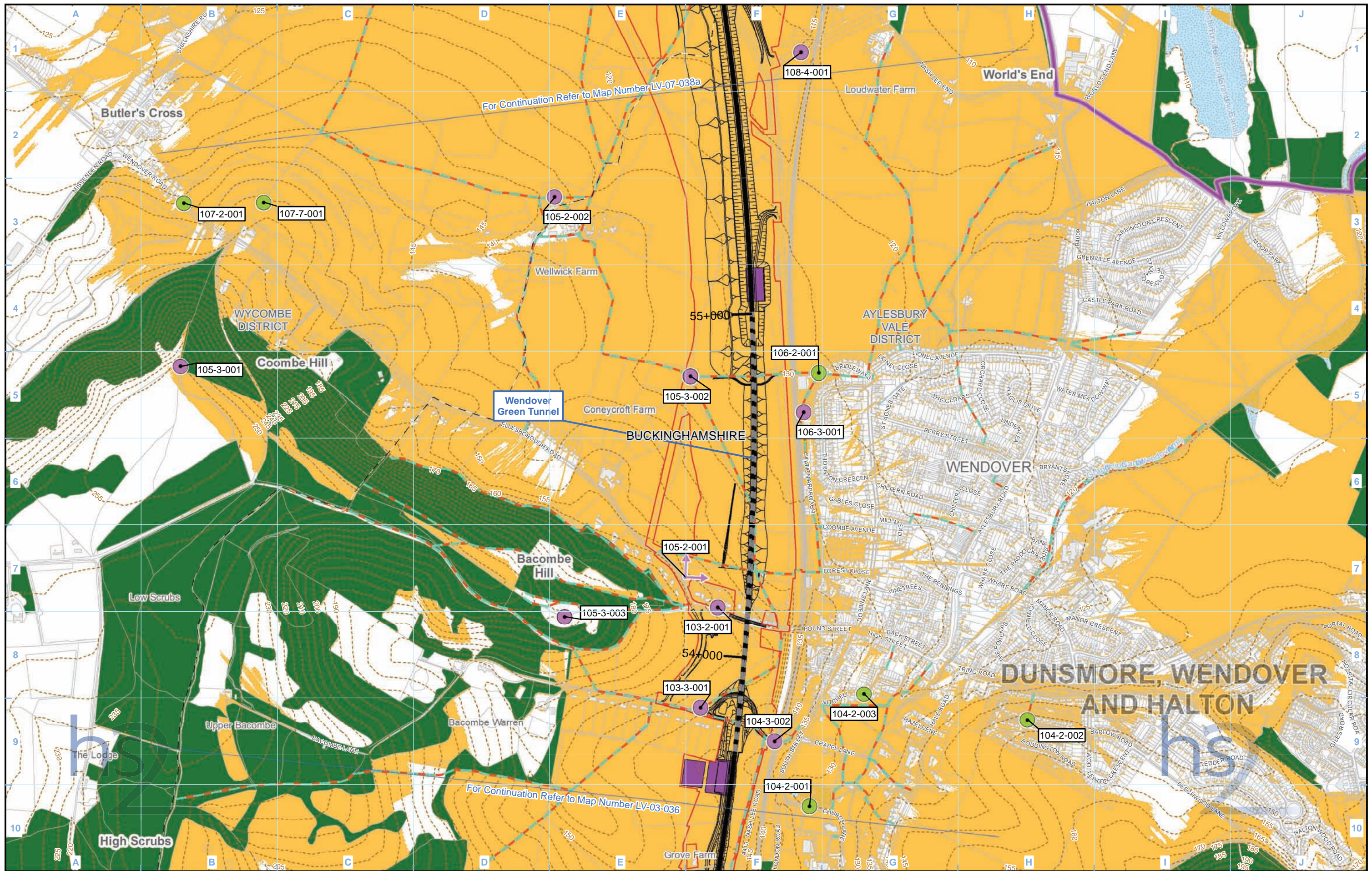
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Date: 30/10/13



Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-037

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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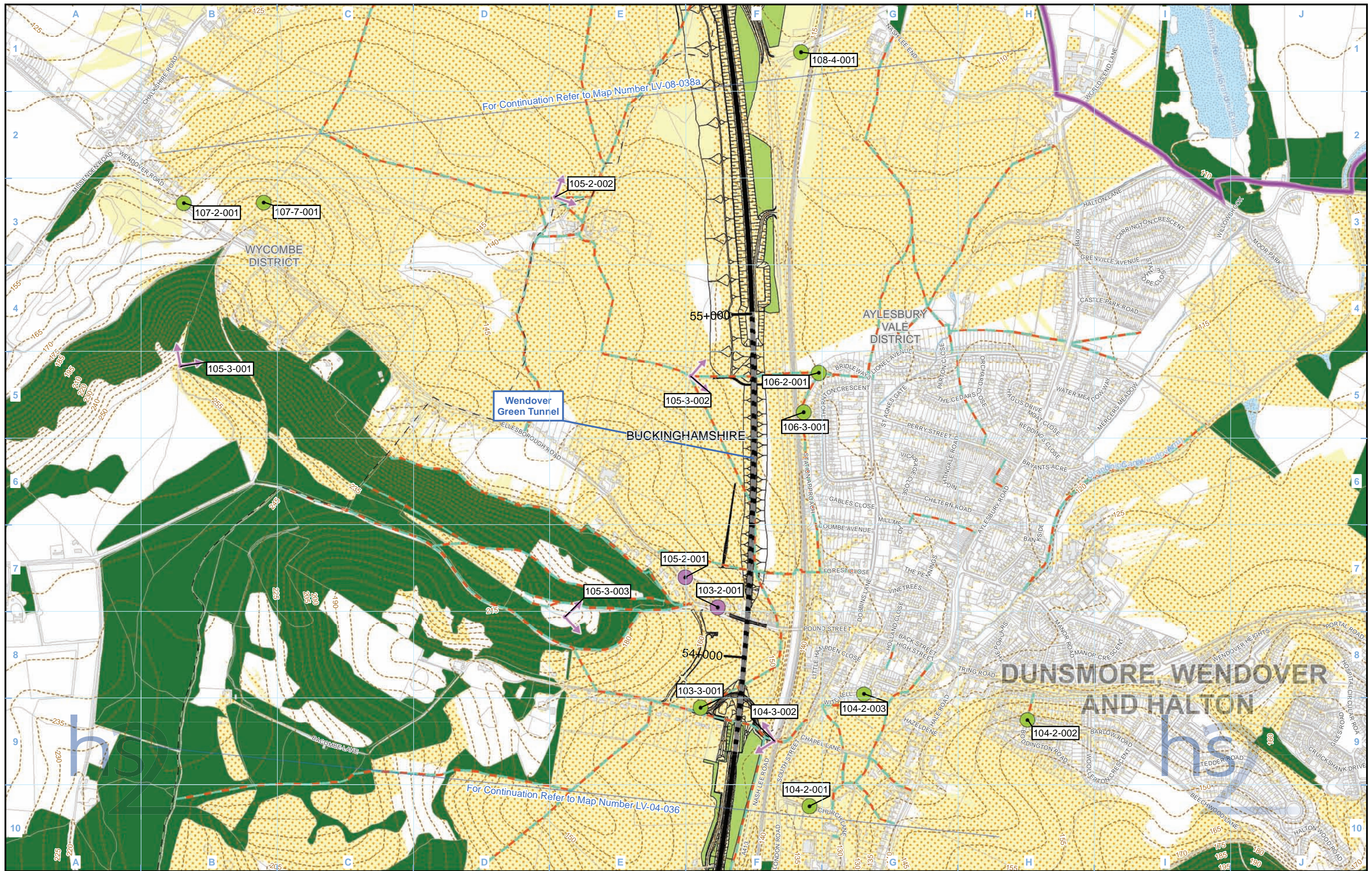
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint	<p>Engineering earthworks:</p> Embankment Cutting <p>Non engineering earthworks:</p> Embankment Cutting
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint	
Depot, station, headhouse or portal building	Water body		Photomontage location	
Community forum boundary	Watercourse		Viewpoint number	
County boundary	Existing woodland and tree belts			
District/Borough boundary	Proposed tree planting			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-037

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

hs2

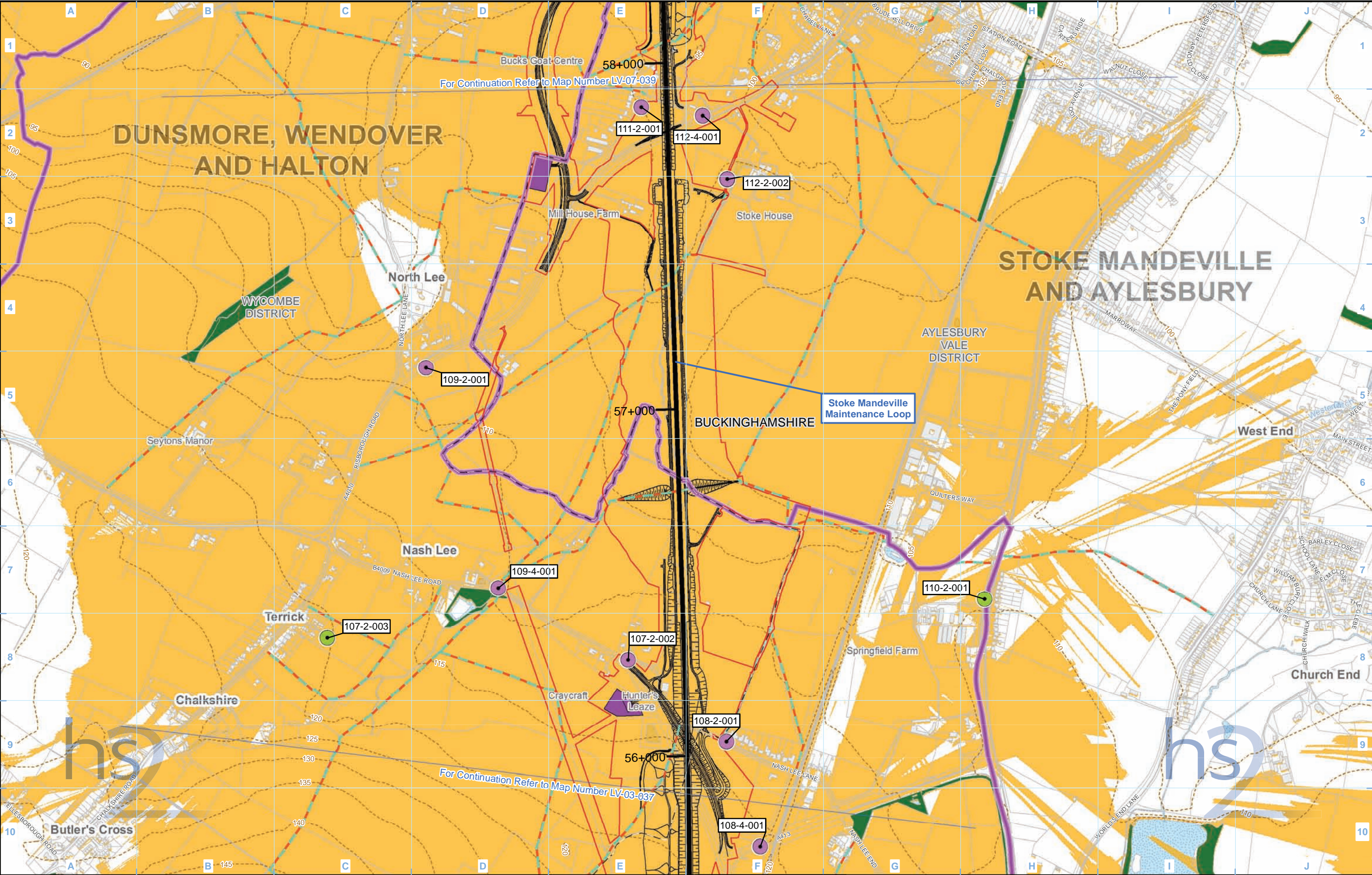
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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-038a

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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100

200

300

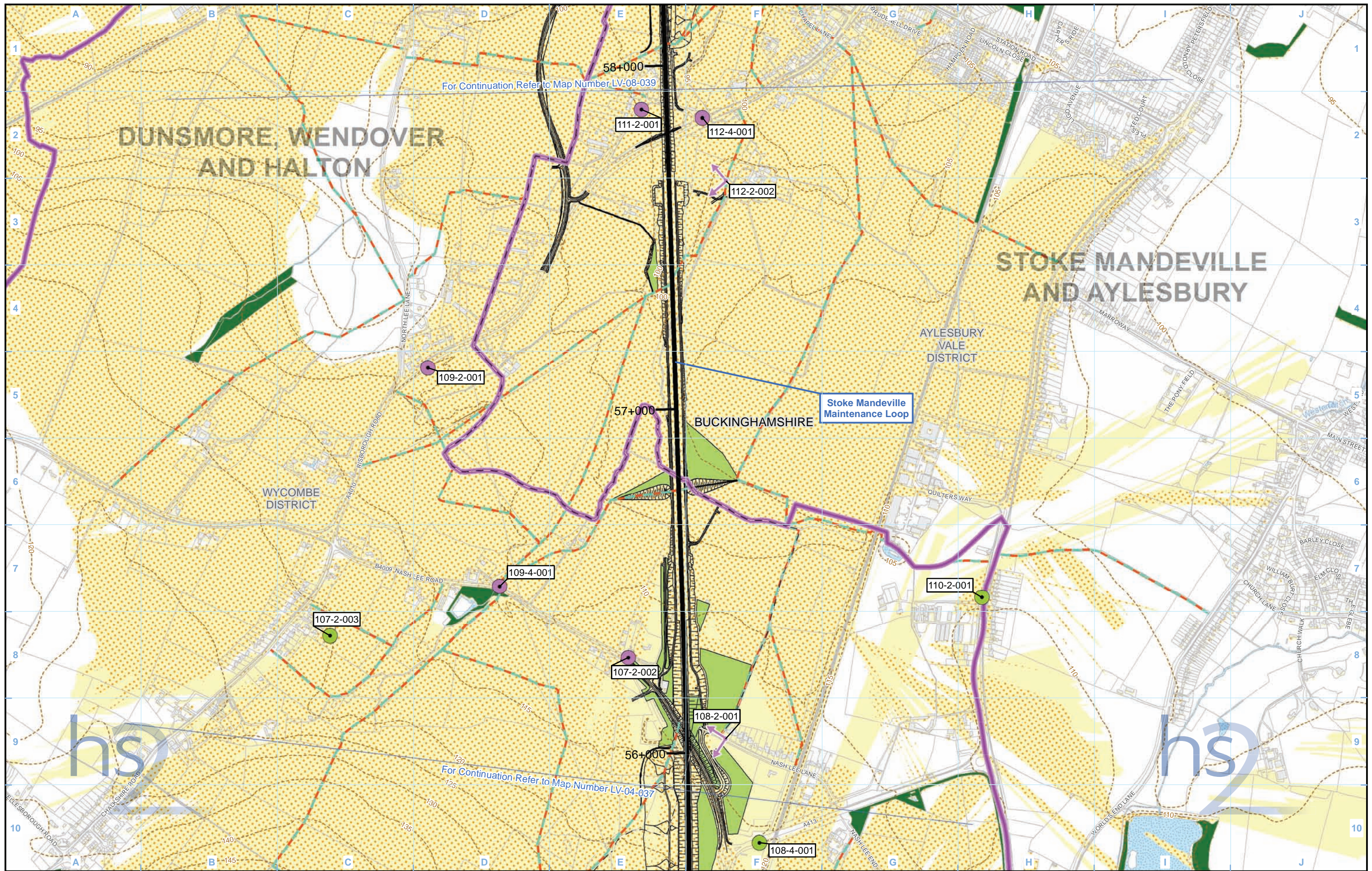
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Metres

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Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint	<p>Engineering earthworks:</p> Embankment Cutting <p>Non engineering earthworks:</p> Embankment Cutting
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint	
Depot, station, headhouse or portal building	Water body		Photomontage location	
Community forum boundary	Watercourse		Viewpoint number	
County boundary	Existing woodland and tree belts			
District/Borough boundary	Proposed tree planting			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-038a

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA10: Dunsmore, Wendover and Halton

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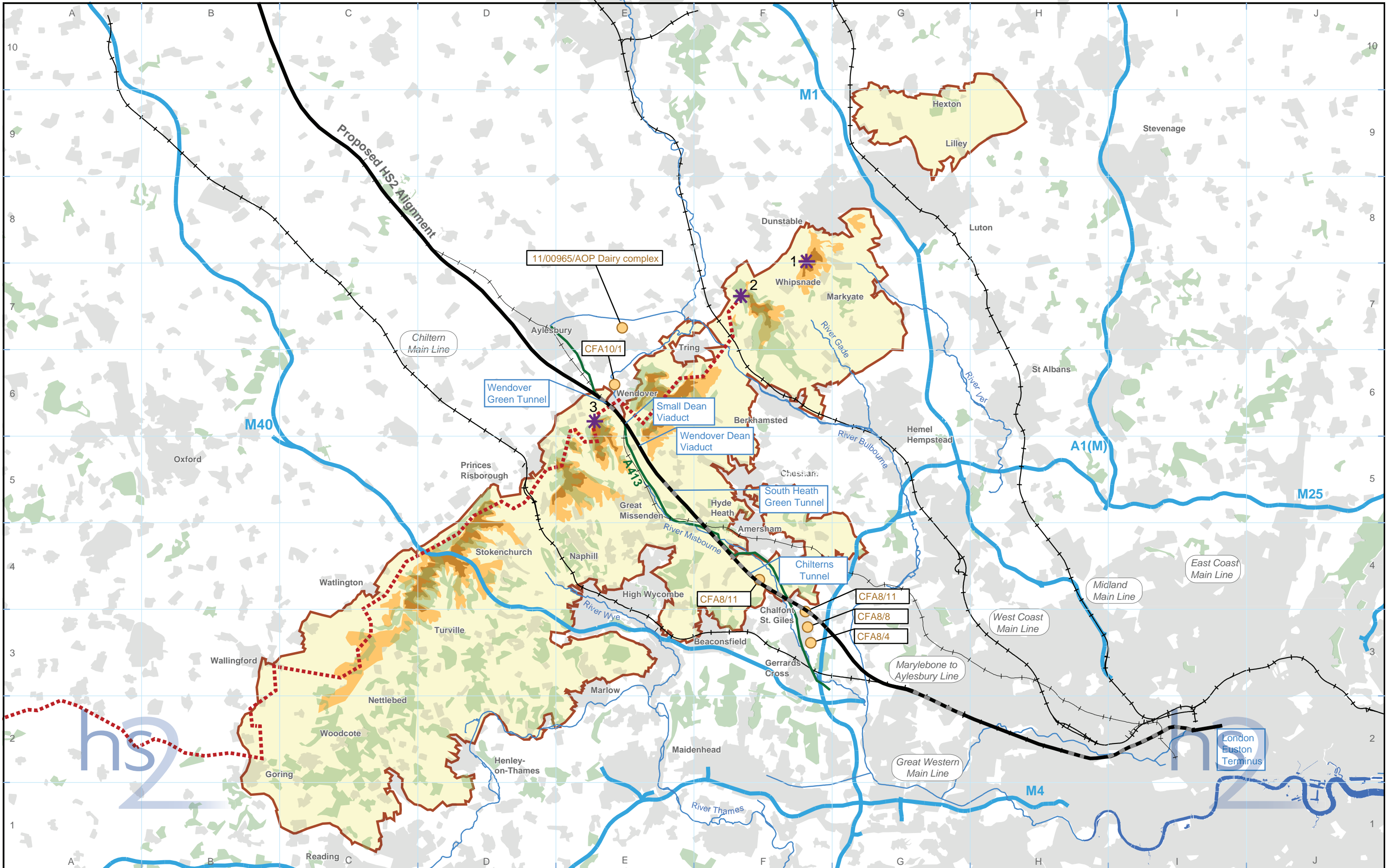
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Date: 30/10/13



Legend

Chilterns Area of Outstanding Natural Beauty boundary

The Ridgeway National Trail

Indicative topography, above 200m

Indicative topography, above 225m

Woodlands

Urban area

Motorway

A413

Existing main line railway

Marylebone to Aylesbury Line

Proposed Scheme route

Proposed Scheme in tunnel

Rivers

Long distance views

1 Bison Hill

2 Ivinghoe Beacon

3 Coombe Hill

Future baseline

Future baseline consists of unimplemented but committed development of potential environmental significance which is either considered to be largely built out prior to commencement of the proposed scheme.

Figure Number

LV-13

Figure Name

Area of Outstanding Natural Beauty Landscape Baseline

Route-Wide

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5,000

7,500

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12,500

Metres

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North arrow

↑

Date: 24/10/13

LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA11 | Stoke Mandeville and Aylesbury

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

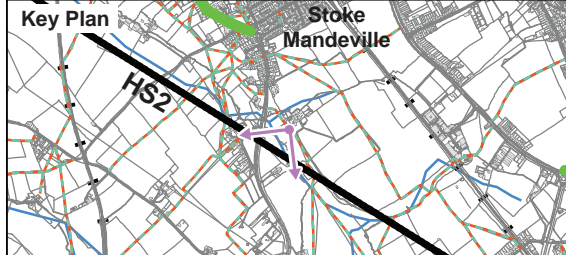

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



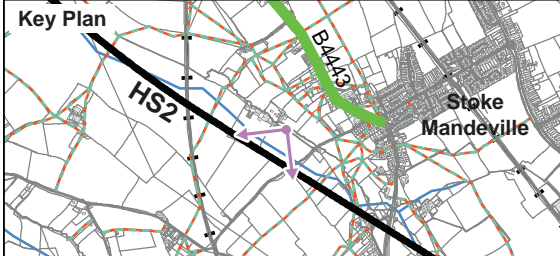

<p>Technical Information Location: Viewpoint 112-2-002: View south-west from Stoke House, Stoke Mandeville.</p> <p>Date taken: 28/03/13 Time taken: 15:35 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-038a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-060</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 112-2-002</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-060	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 112-2-002		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001059-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-060									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 112-2-002									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



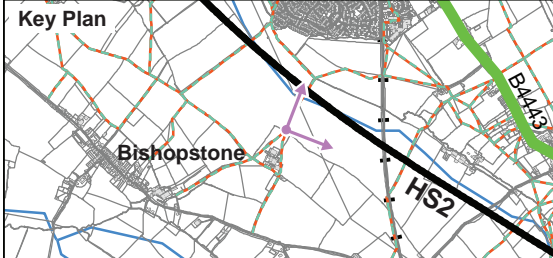

<div>Technical Information</div> <div>Location: Viewpoint 114-2-002: View west from Moat Farm, Stoke Mandeville.</div> <div>Date taken: 28/03/13 Time taken: 16:30 Focal length: 57.296mm</div> <div>Viewpoint location shown on Map LV-04-039. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div><div><div>Key Plan</div><div></div></div></div>	<div><div><div>Figure Number</div><div>LV-01-062</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 114-2-002</div></div><div><div>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</div></div></div>	<div><div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div></div><div><div>Doc Number: C250-ARP-EV-PHO-000-001061-P01</div><div>Date: 17/10/13</div></div></div></div></div>
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Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



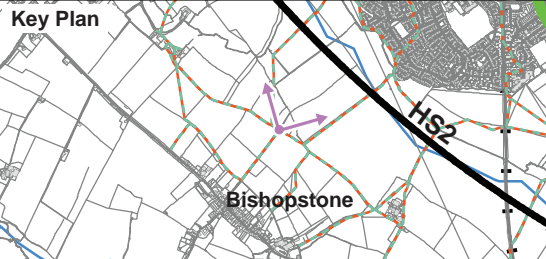

<p>Technical Information Location: Viewpoint 115-3-001: View east from PRoW (Foot-path SMA/16) near Standall's Farm, Bishopstone.</p> <p>Date taken: 28/03/13 Time taken: 17:08 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-039. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<div><p>Key Plan</p></div>	<table><tr><td>Figure Number</td><td>LV-01-063</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 115-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-063	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 115-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001062-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-063									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 115-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



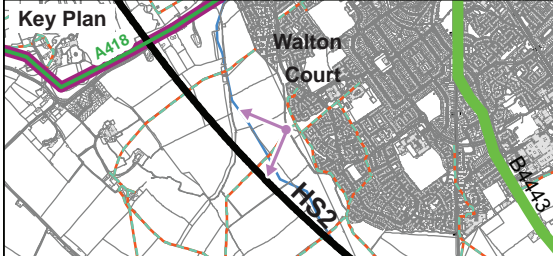

<p>Technical Information Location: Viewpoint 117-3-001: View east from the Midshires Way PRow (Bridleway SBH/19), Bishopstone.</p> <p>Date taken: 28/02/13 Time taken: 12:18 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-040. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p> 	<table><tr><td>Figure Number</td><td>LV-01-064</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 117-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-064	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 117-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001063-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-064									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 117-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



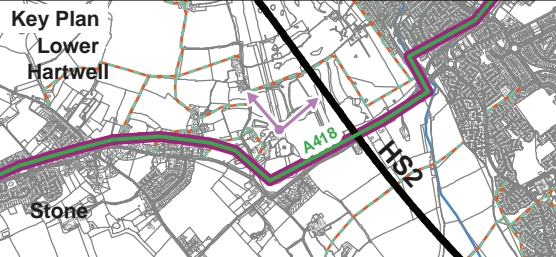

<div><div>Technical Information</div><div>Location: Viewpoint 118-3-002: View west from the Round Aylesbury Walk PRoW (Footpath SBH/27), Southcourt.</div><div><div>Date taken: 29/03/13</div><div>Time taken: 17:49</div><div>Focal length: 57.296mm</div></div><div><div>Viewpoint location shown on Map LV-04-040.</div><div>For key plan legend refer to map series LV-04.</div></div></div> <div><div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div></div> <div><div><div>Key Plan</div><div></div></div></div> <div><div><div>Figure Number</div><div>LV-01-065</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 118-3-002</div></div><div><div>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</div></div></div> <div><div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div></div><div><div>Doc Number:</div><div>C250-ARP-EV-PHO-000-001064-P01</div></div><div><div>Date:</div><div>17/10/13</div></div></div></div></div>

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



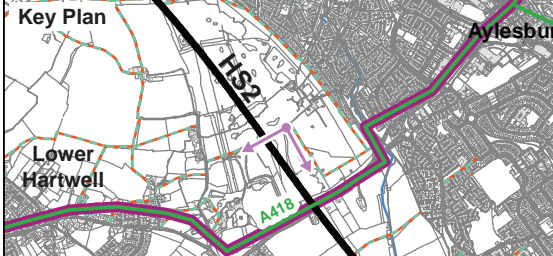

<p>Technical Information Location: Viewpoint 121-3-003: View north along the main tree avenue, Hartwell House.</p> <p>Date taken: 17/04/13 Time taken: 13:04 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-040. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-067</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 121-3-003</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-067	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 121-3-003		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001066-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-067									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 121-3-003									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 122-3-001: View south-west from PRowV (Footpath SBH/32) within Aylesbury Park Golf Course, Aylesbury. Date taken: 28/02/13 Time taken: 13:06 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-041. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-068</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 122-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-068	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 122-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001067-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-068									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 122-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



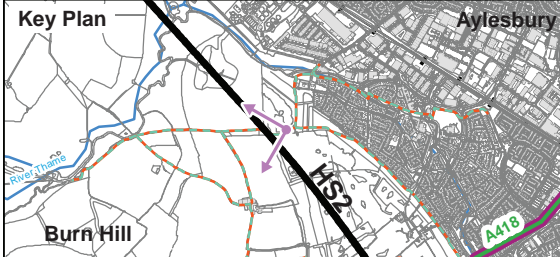

<p>Technical Information Location: Viewpoint 123-3-002: View north from the Thame Valley Walk PRow.</p> <p>Date taken: 12/02/13 Time taken: 14:03 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-041. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-069</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 123-3-002</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-069	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 123-3-002		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001068-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-069									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 123-3-002									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 124-3-001: View west from the Thame Valley Walk PRow (Bridleway SBH/2).</p> <p>Date taken: 02/04/13 Time taken: 03:26 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-041. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>Key Plan</p> <p>The map shows the location of the viewpoint (marked with a red dot) and the proposed scheme area (outlined in red) relative to the River Thame, Burn Hill, and Aylesbury. The HS2 line is also indicated.</p>	<table><tr><td>Figure Number</td><td>LV-01-070</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 124-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-070	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 124-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001069-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-070									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 124-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 129-2-003: View north-east from Coneyhill Cottages, Eythrope.</p> <p>Date taken: 02/04/13 Time taken: 09:27 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-042. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-071</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-2-003</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-071	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-2-003		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001070-P01</p></div> <p>Date: 10/10/13</p>
Figure Number	LV-01-071									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-2-003									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 129-3-001: View north from the Midshires Way and Swans Way PRoW, Waddeson Hill.</p> <p>Date taken: 02/04/13 Time taken: 10:03 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-043a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-072</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-072	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001071-P01</p><p>Date: 10/10/13</p></div>
Figure Number	LV-01-072									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 129-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2012)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 130-2-001: View west from Fleet Marston Farm, Fleet Marston.</p> <p>Date taken: 05/12/12 Time taken: 11:03 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-042. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>The key plan is a map showing the proposed HS2 route (indicated by a thick black line) passing through a rural area. The viewpoint location is marked with a red dot and labeled 'Viewpoint 130-2-001'. The map also shows existing roads, fields, and the location of Fleet Marston Farm.</p>	<table><tr><td>Figure Number</td><td>LV-01-073</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 130-2-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-073	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 130-2-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001072-P01</p></div> <p>Date: 10/10/13</p>
Figure Number	LV-01-073									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 130-2-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



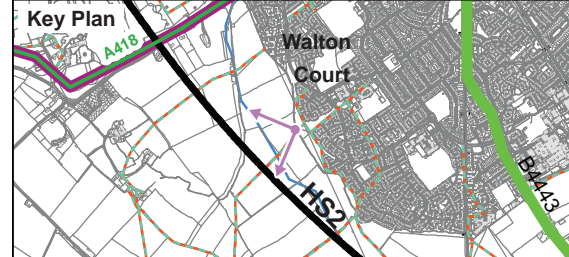

<p>Technical Information Location: Viewpoint 129-3-001: View north from the Midshires Way and Swans Way PRoW (Bridleway WAD/22), Waddesdon Hill. Date taken: 02/04/13 Time taken: 10:03 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-03-043a. For key plan legend refer to map series LV-03.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.</p>	<p>Key Plan</p>	<table><tr><td>Figure Number</td><td>LV-01-191</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Peak construction phase - Winter Viewpoint 129-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-191	Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 129-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001228-P01</p></div> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p> <p>Date: 24/10/13</p>
Figure Number	LV-01-191									
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 129-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage





<p>Technical Information Location: Viewpoint 118-3-002: View west from the Round Aylesbury Walk PRoW (Footpath SBH/27), Southcourt.</p> <p>Date taken: 28/08/13 Time taken: 13:45 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-040. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-236</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 118-3-002</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-236	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 118-3-002		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001194-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-236									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 118-3-002									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

Current baseline (2013)

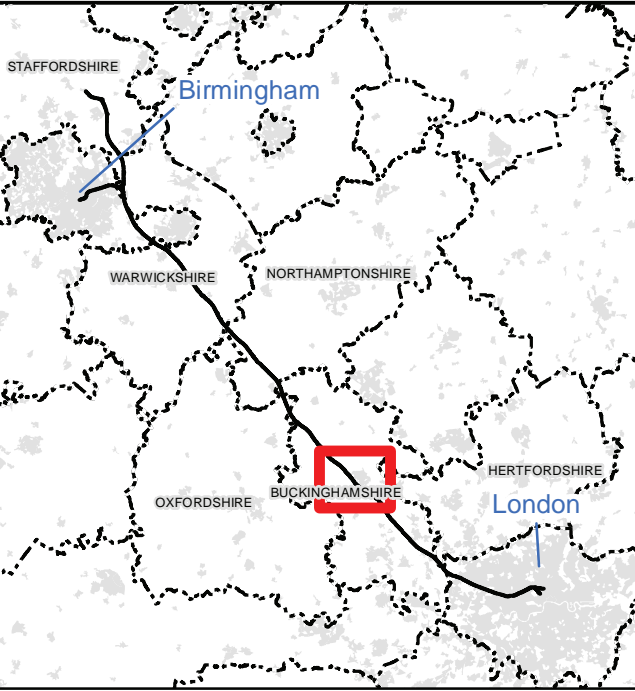
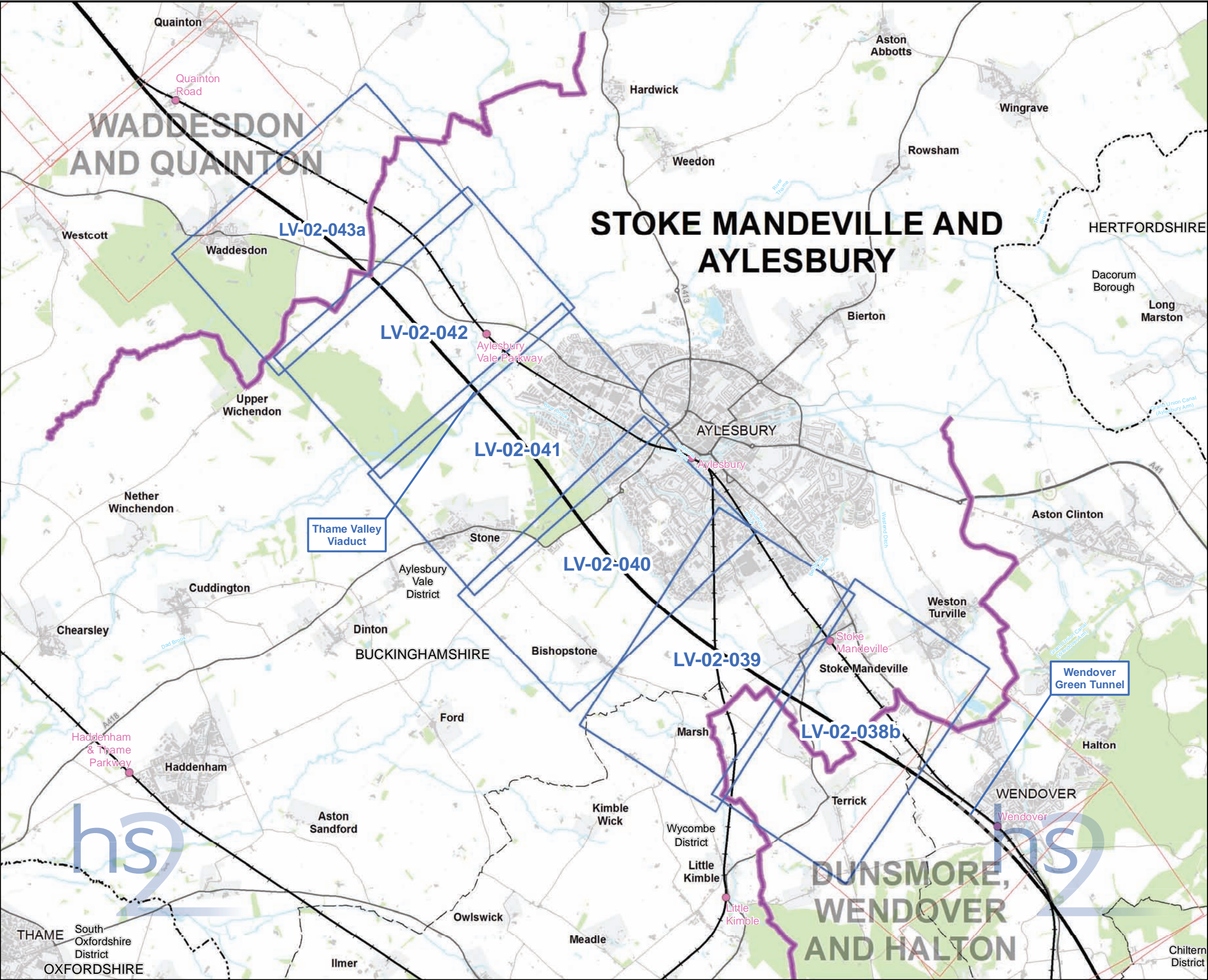


Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 129-3-001: View north from the Midshires Way and Swans Way PRoW (Bridleway WAD/22), Waddesdon Hill. Date taken: 28/08/13 Time taken: 14:30 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-043a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-237</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 129-3-001</td></tr><tr><td></td><td>Community Forum Area CFA11: Stoke Mandeville and Aylesbury</td></tr></table>	Figure Number	LV-01-237	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 129-3-001		Community Forum Area CFA11: Stoke Mandeville and Aylesbury	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001195-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-237									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 129-3-001									
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury									

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Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend <div><div><div><div></div><div>Route in tunnel</div></div><div><div></div><div>Route on surface</div></div><div><div></div><div>Depot, station, headhouse or portal building</div></div><div><div></div><div>Community forum boundary</div></div><div><div></div><div>Existing railway station</div></div><div><div></div><div>County boundary</div></div><div><div></div><div>District/Borough boundary</div></div></div><div><div><div></div><div>Map sheets included in this community forum</div></div><div><div></div><div>Map sheets not included in this community forum</div></div></div></div>		Map Number LV-02-INDEX-CFA11
		Map Name Index Map of: Landscape Character Areas
		Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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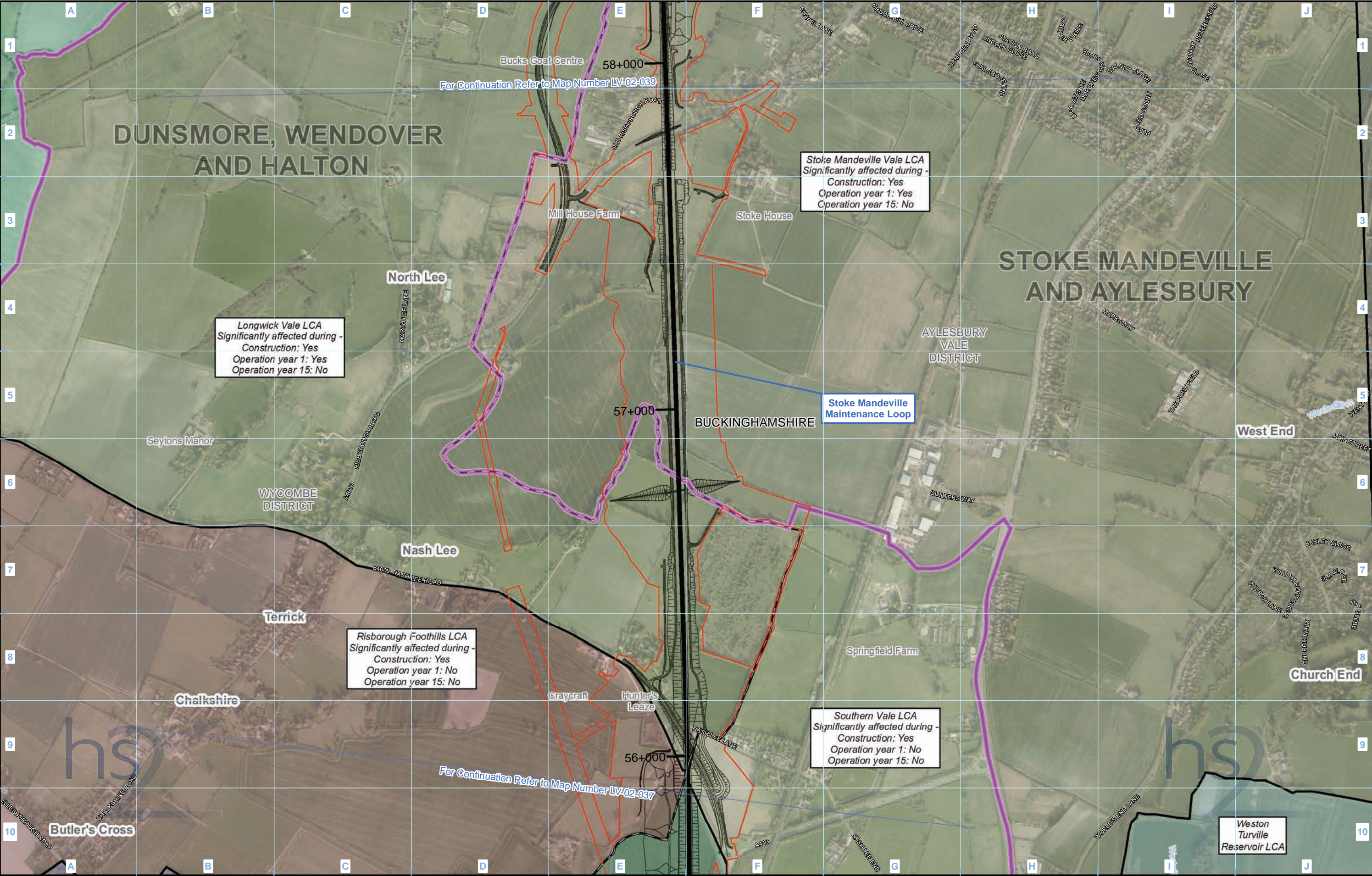
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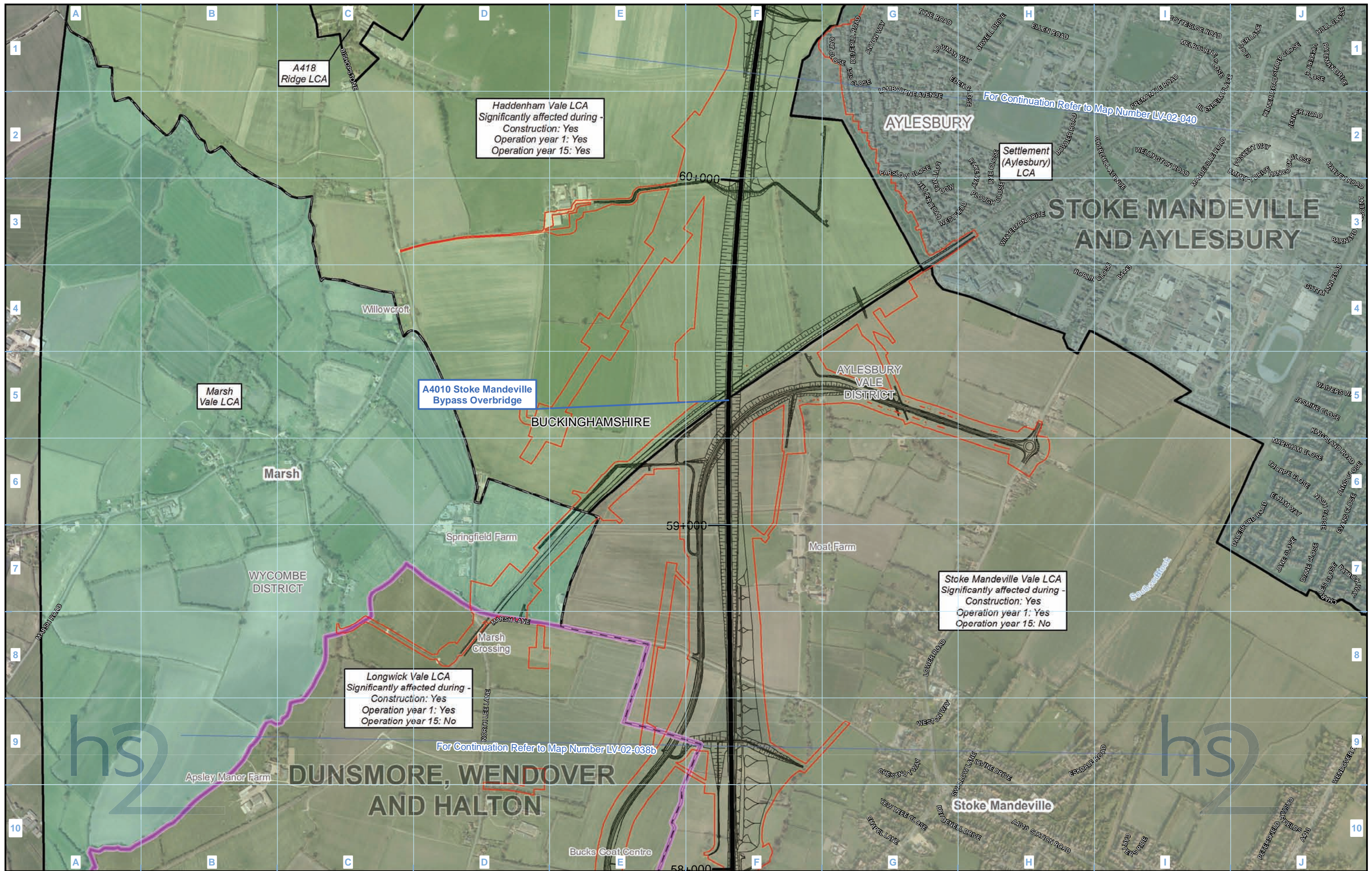
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Metres

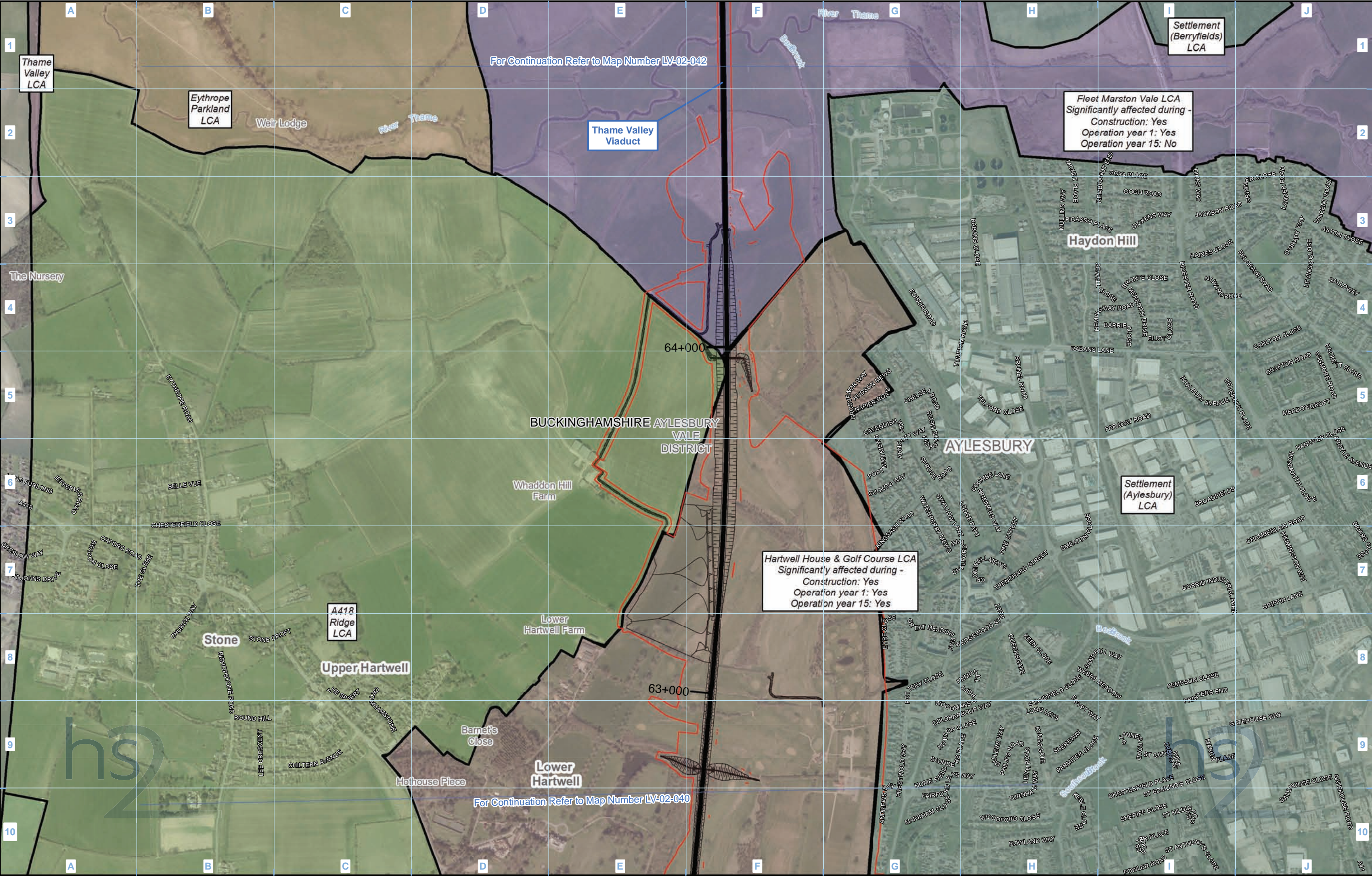
Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-038b Map Name Landscape Character Areas Community Forum Area CFA11: Stoke Mandeville and Aylesbury	 HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way. Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001605-P07.00 Date: 30/10/13
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Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-039 Map Name Landscape Character Areas Community Forum Area CFA11: Stoke Mandeville and Aylesbury	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001606-P07.00 Date: 30/10/13
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Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-041

Map Name

Landscape Character Areas

Community Forum Area CFA11:

Stoke Mandeville and Aylesbury

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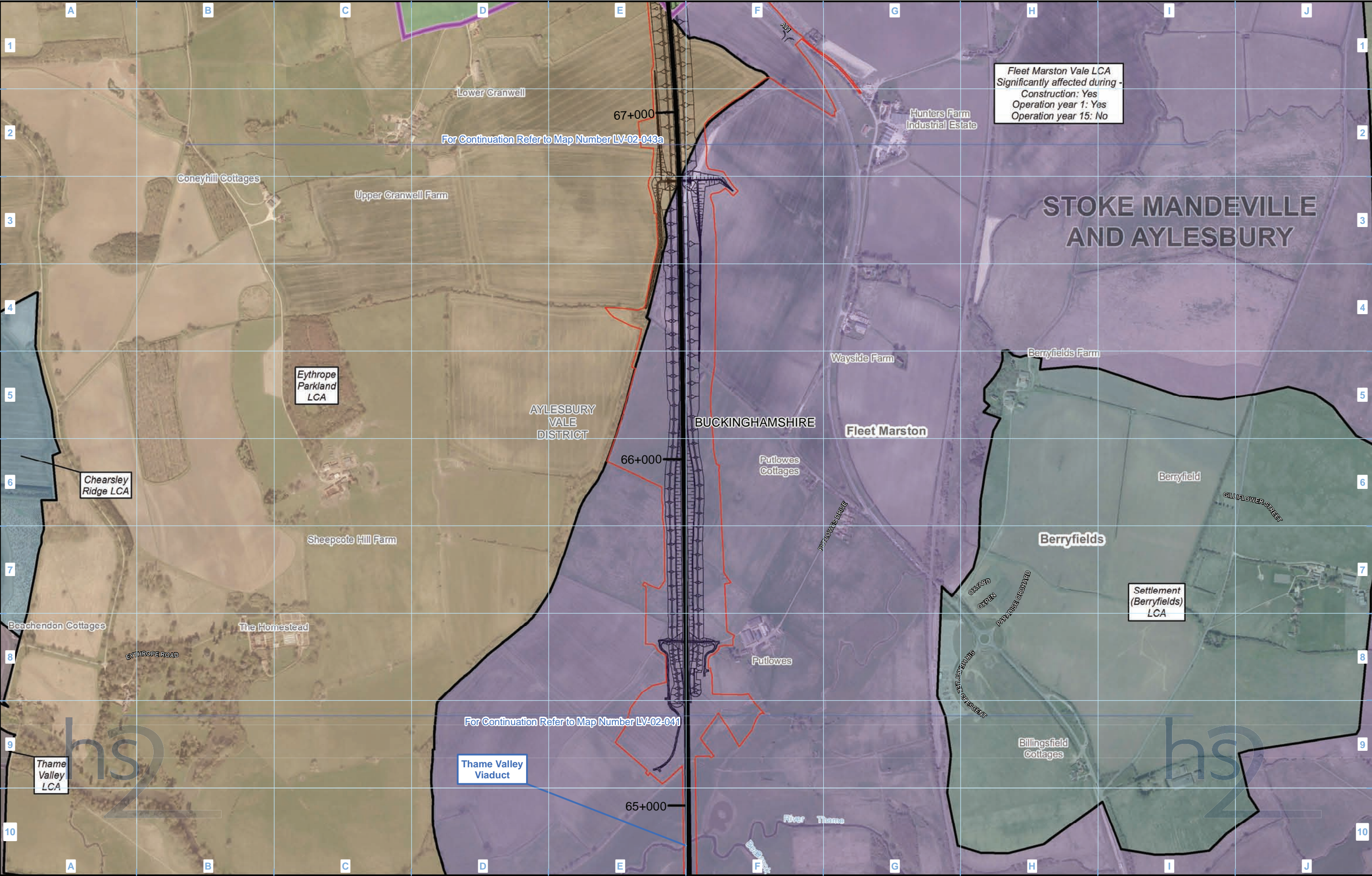
100

200

300

400

Metres



Fleet Marston Vale LCA
Significantly affected during -
Construction: Yes
Operation year 1: Yes
Operation year 15: No

For Continuation Refer to Map Number LV-02-043a

AYLESBURY
VALE
DISTRICT

BUCKINGHAMSHIRE

Fleet Marston

STOKE MANDEVILLE
AND AYLESBURY

For Continuation Refer to Map Number LV-02-041

Thame Valley
Viaduct

River Thames

- Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Land potentially required during construction
 - Community forum boundary
 - County boundary
 - District/Borough boundary
 - Landscape character areas (LCA)
 - Engineering earthworks:
 - Embankment
 - Cutting
 - Non engineering earthworks:
 - Embankment
 - Cutting

Map Number
LV-02-042

Map Name
Landscape Character Areas

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury



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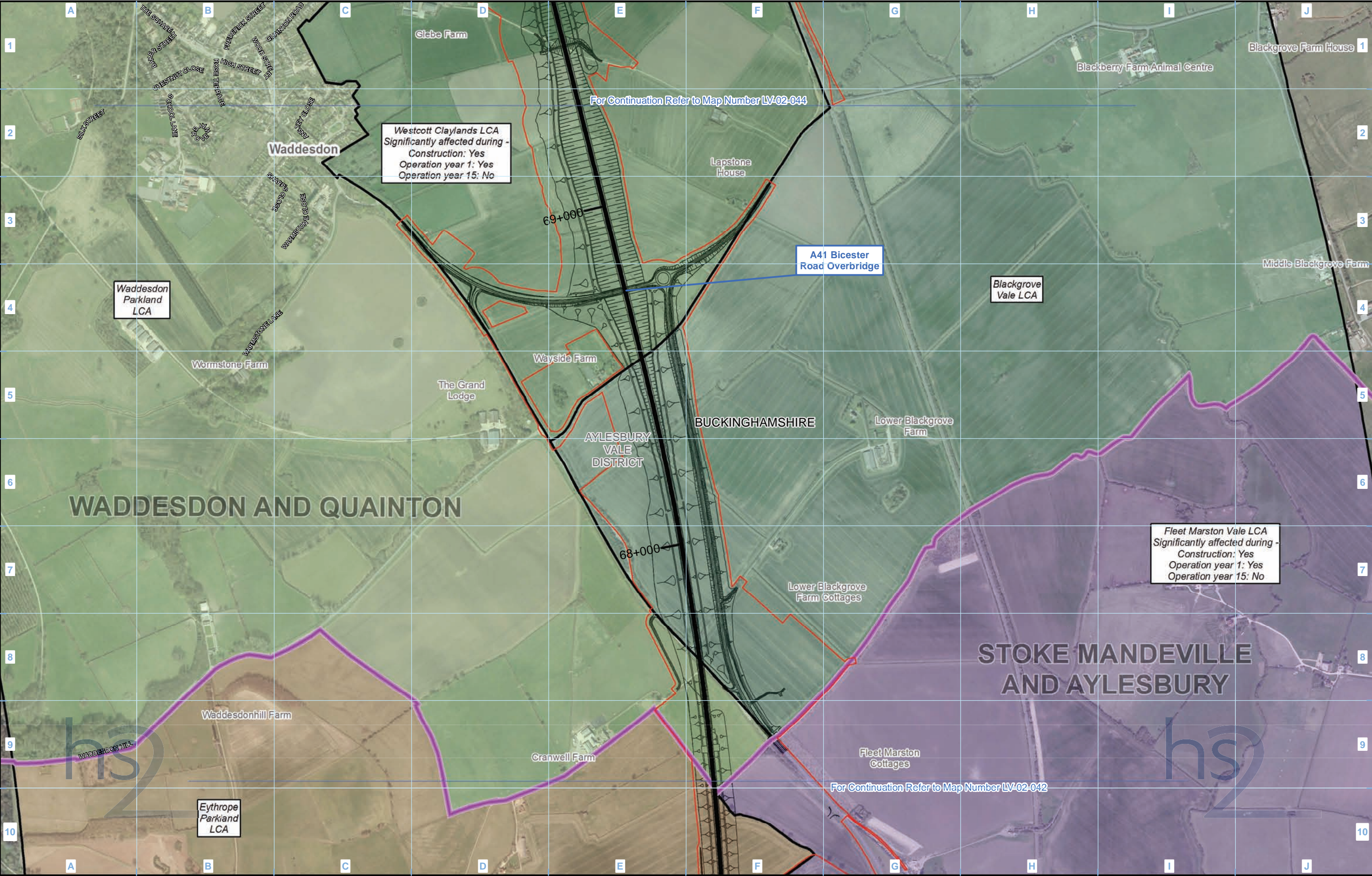


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Metres

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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-043a

Map Name

Landscape Character Areas

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury

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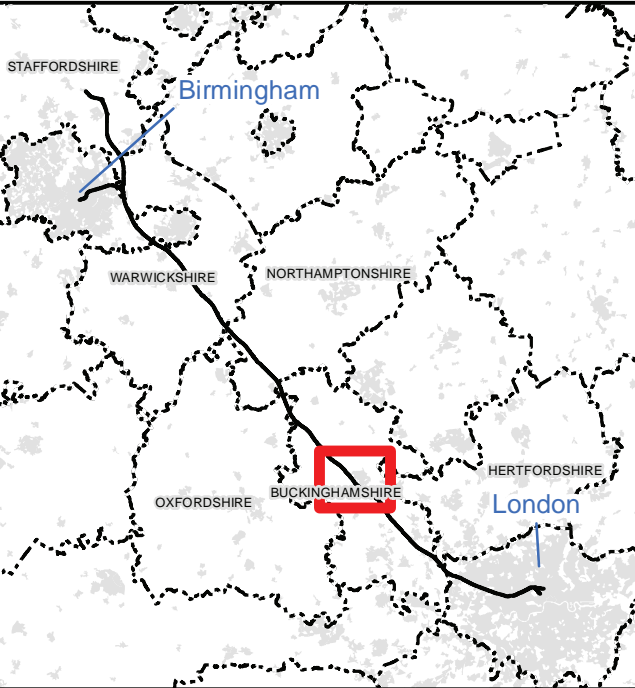
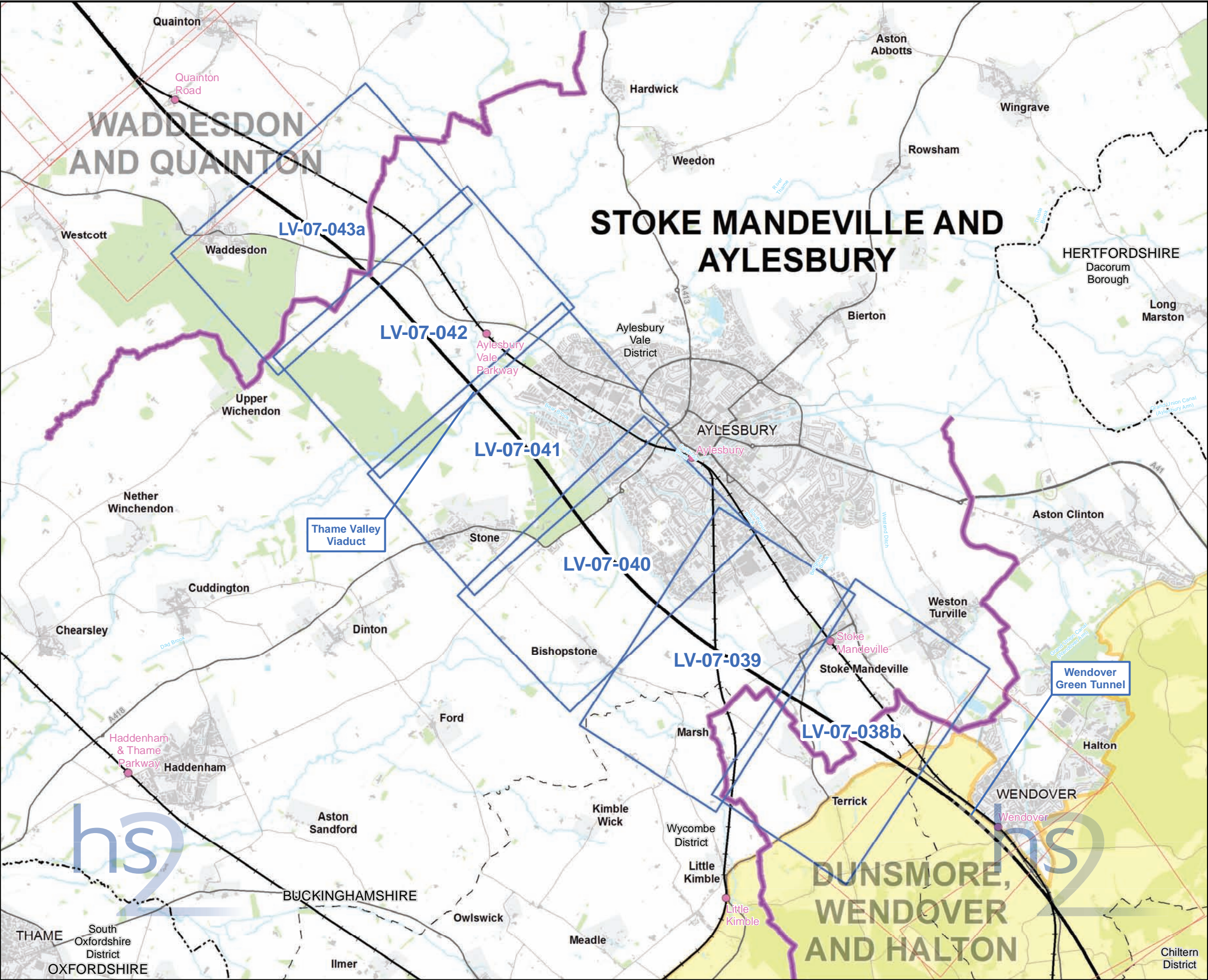
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Metres

Date: 30/10/13

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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number	LV-07-INDEX-CFA11
Map Name	Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA11: Stoke Mandeville and Aylesbury	

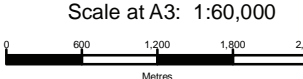


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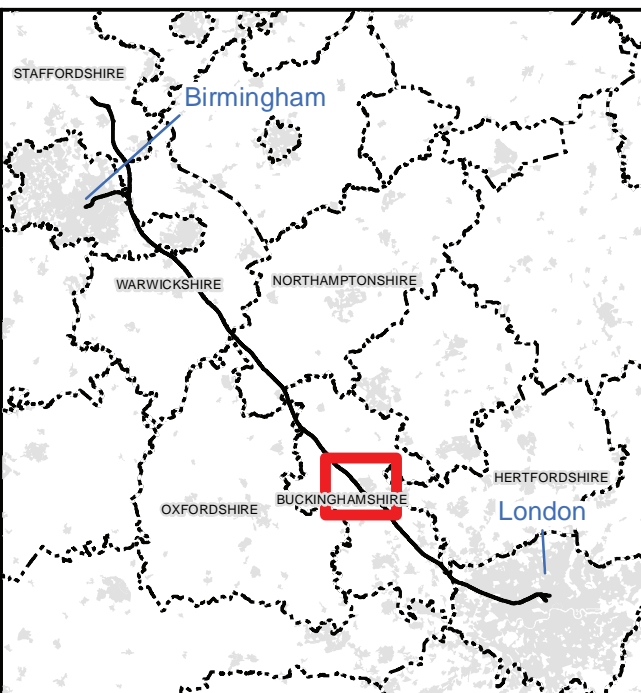
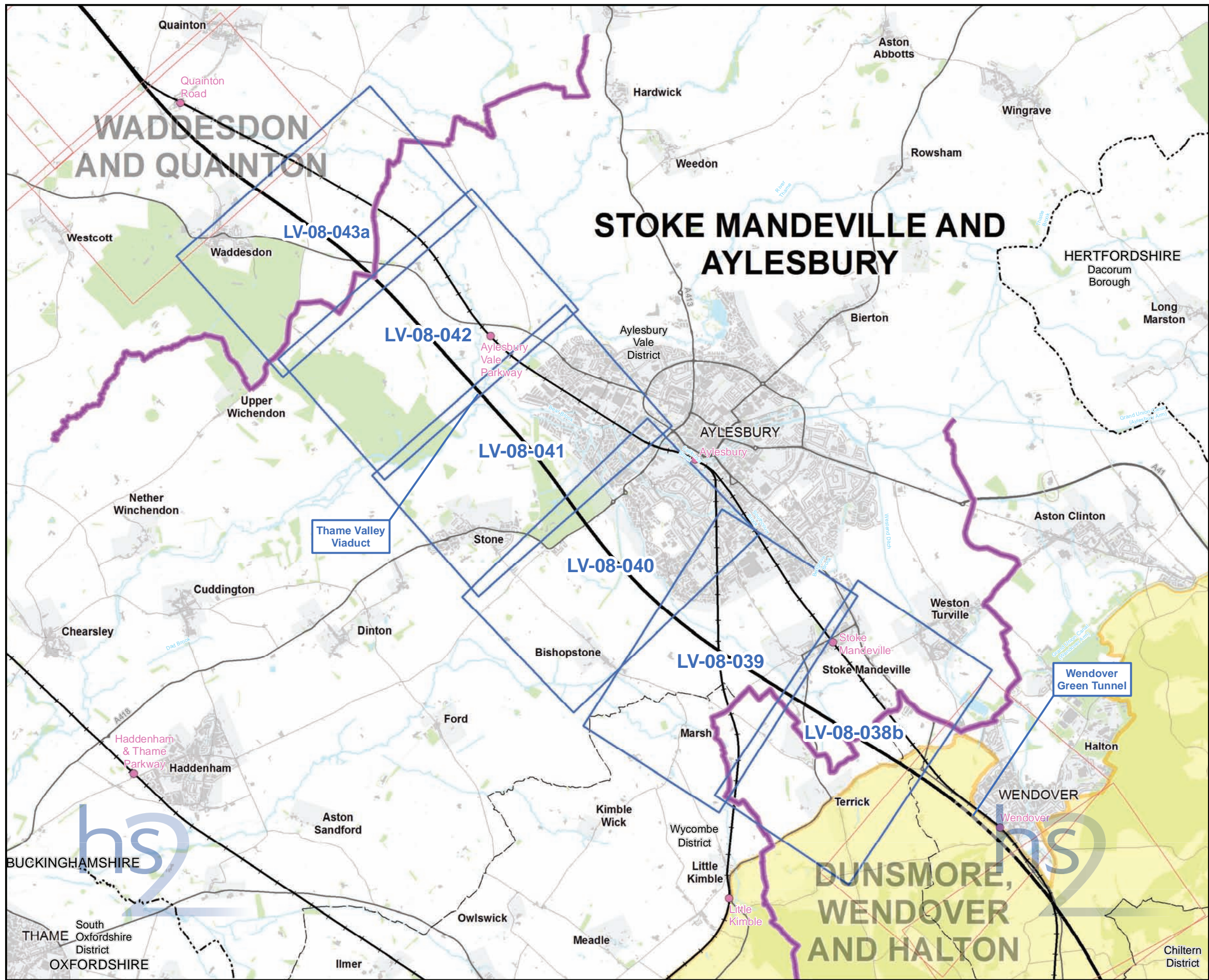
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Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number	LV-08-INDEX-CFA11
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA11: Stoke Mandeville and Aylesbury	

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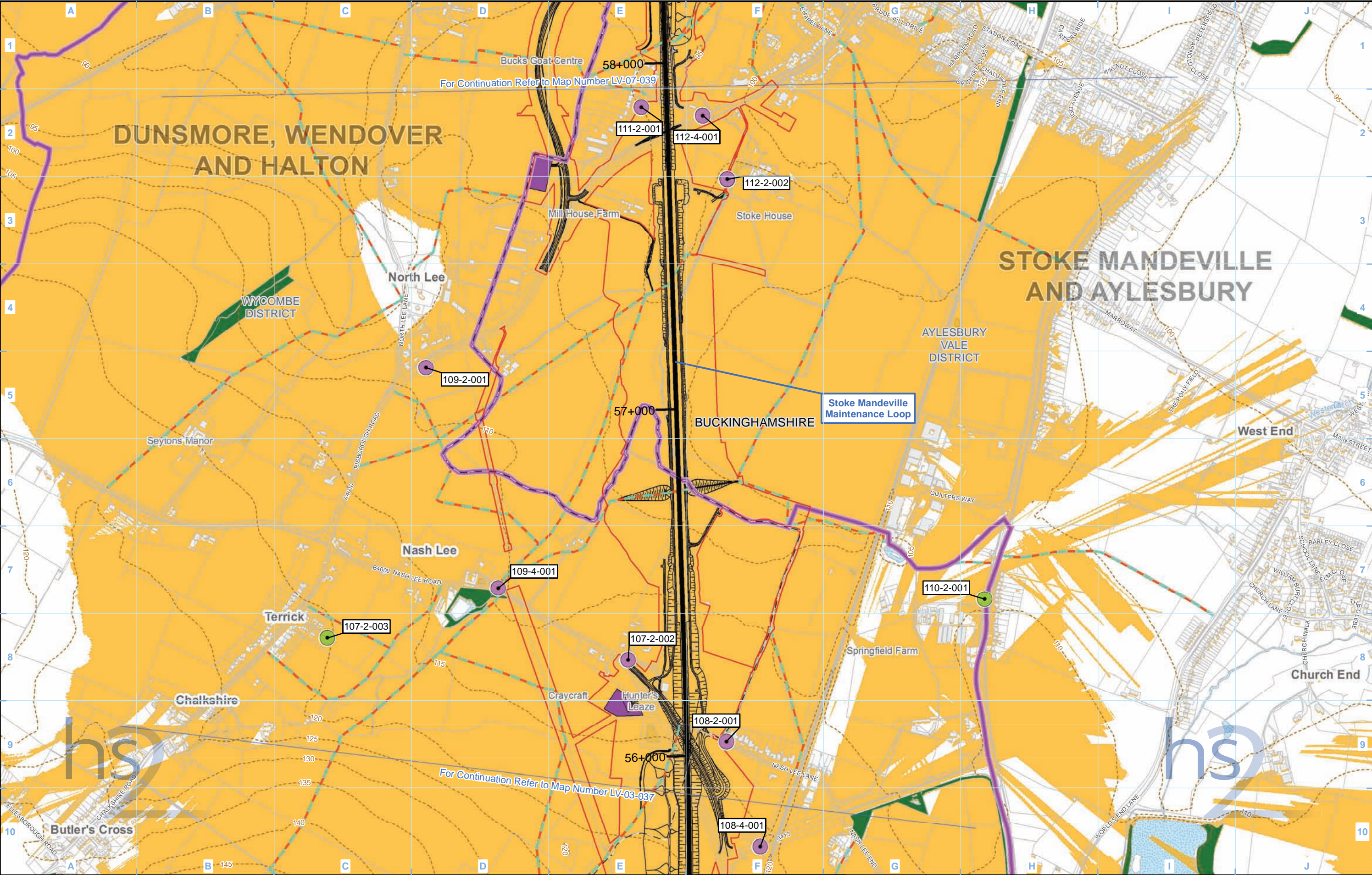
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Metres

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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-038b

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11:

Stoke Mandeville and Aylesbury

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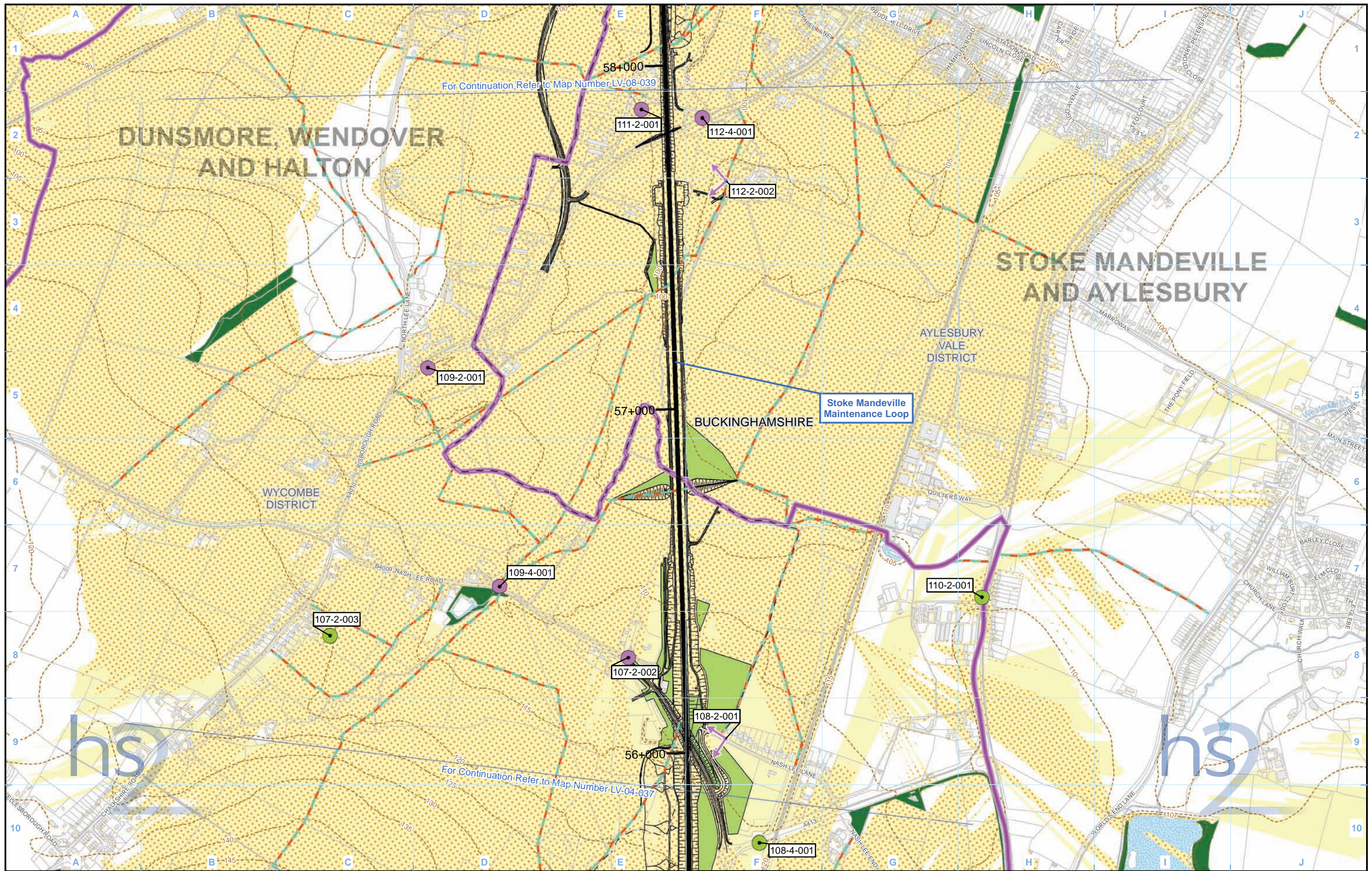
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Metres

Doc Number: C252-ETM-EV-MAP-020-003471-P07.00

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Non engineering earthworks:

Embankment

Cutting

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-038b

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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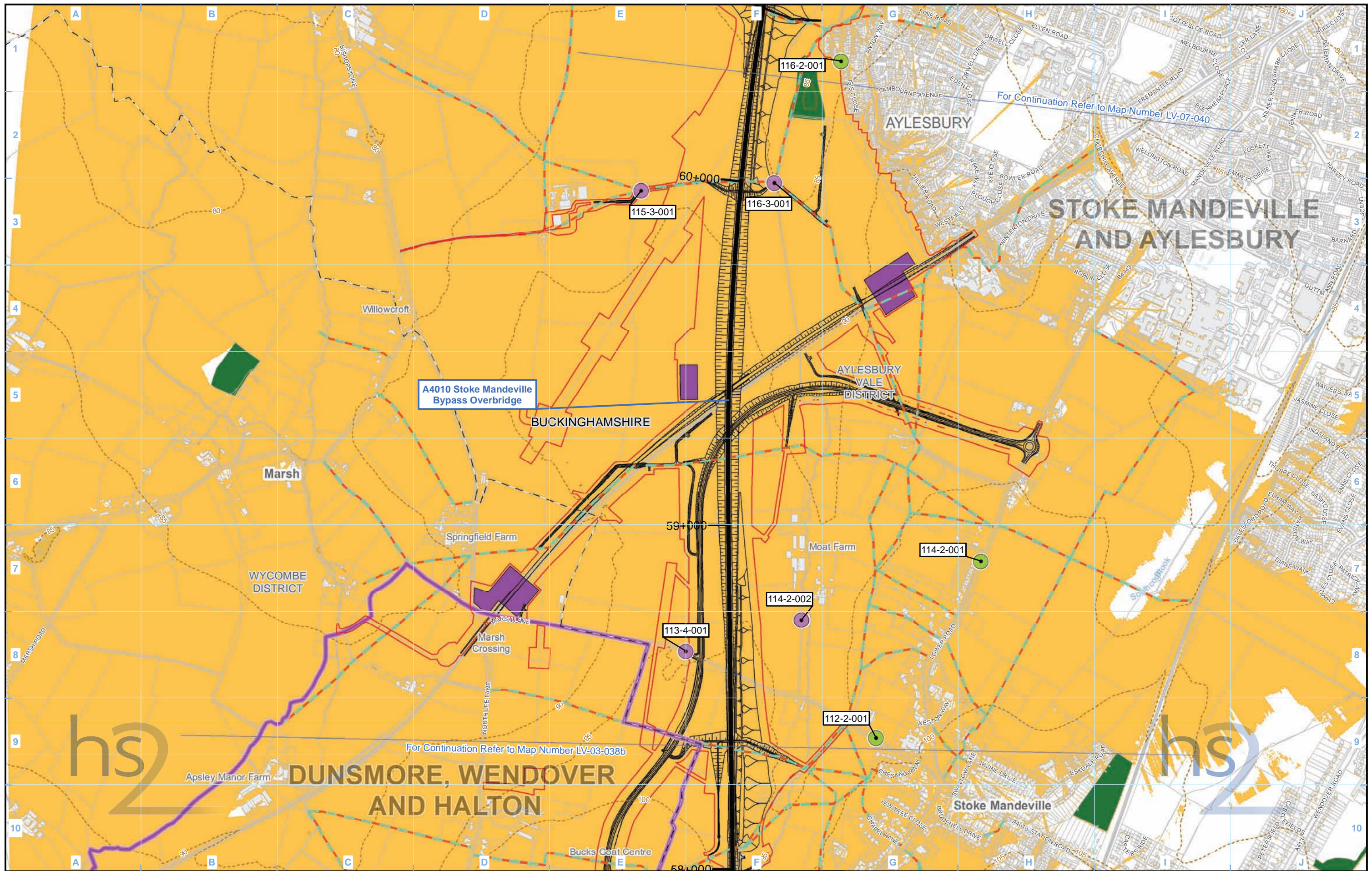
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-039

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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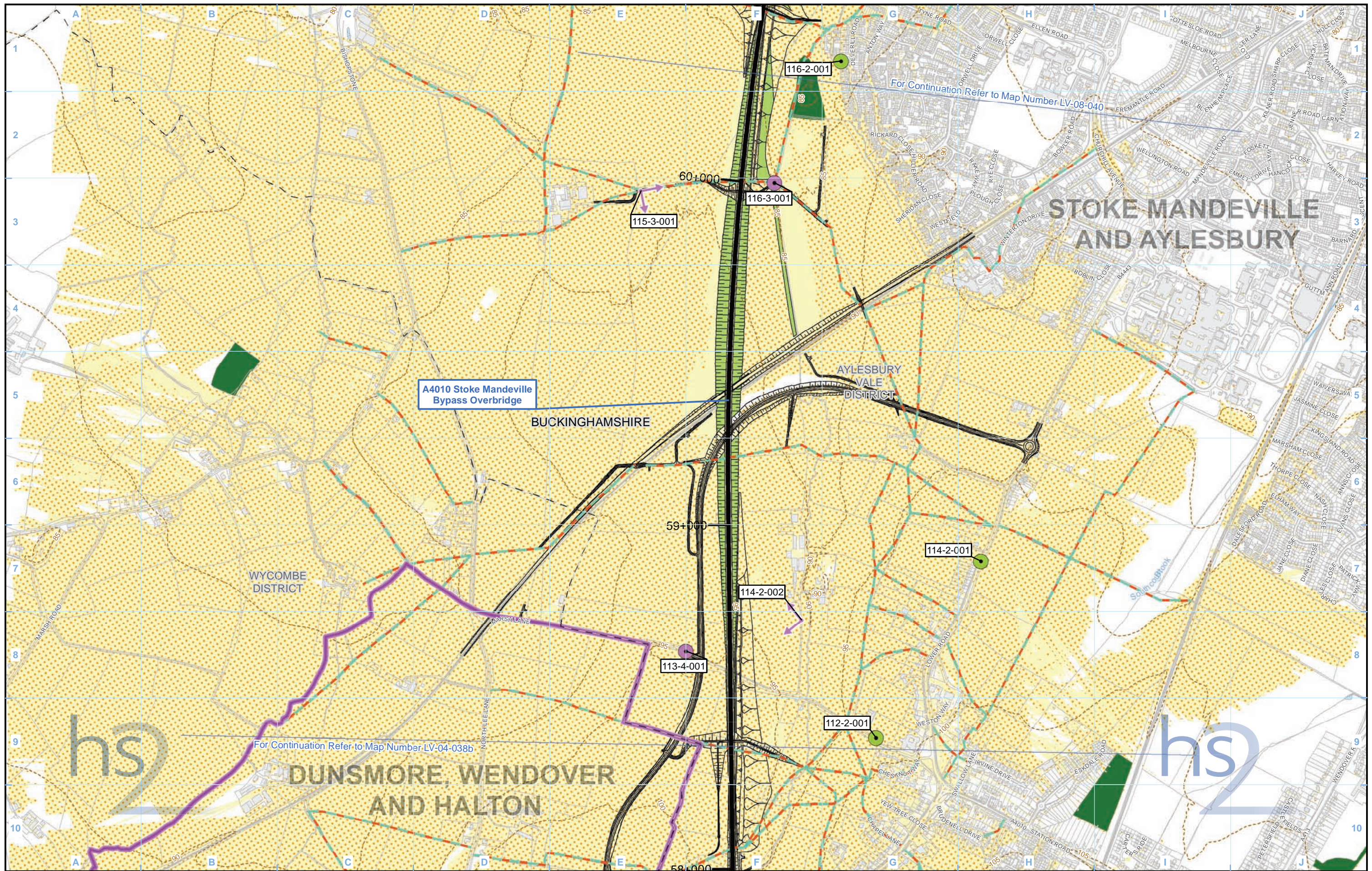
200

300

400

Metres

Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint
Depot, station, headhouse or portal building	Water body		Photomontage location
Community forum boundary	Watercourse		Viewpoint number
County boundary	Existing woodland and tree belts		
District/Borough boundary	Proposed tree planting		

Engineering earthworks:

Embankment
Cutting

Non engineering earthworks:

Embankment
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number: LV-08-039

Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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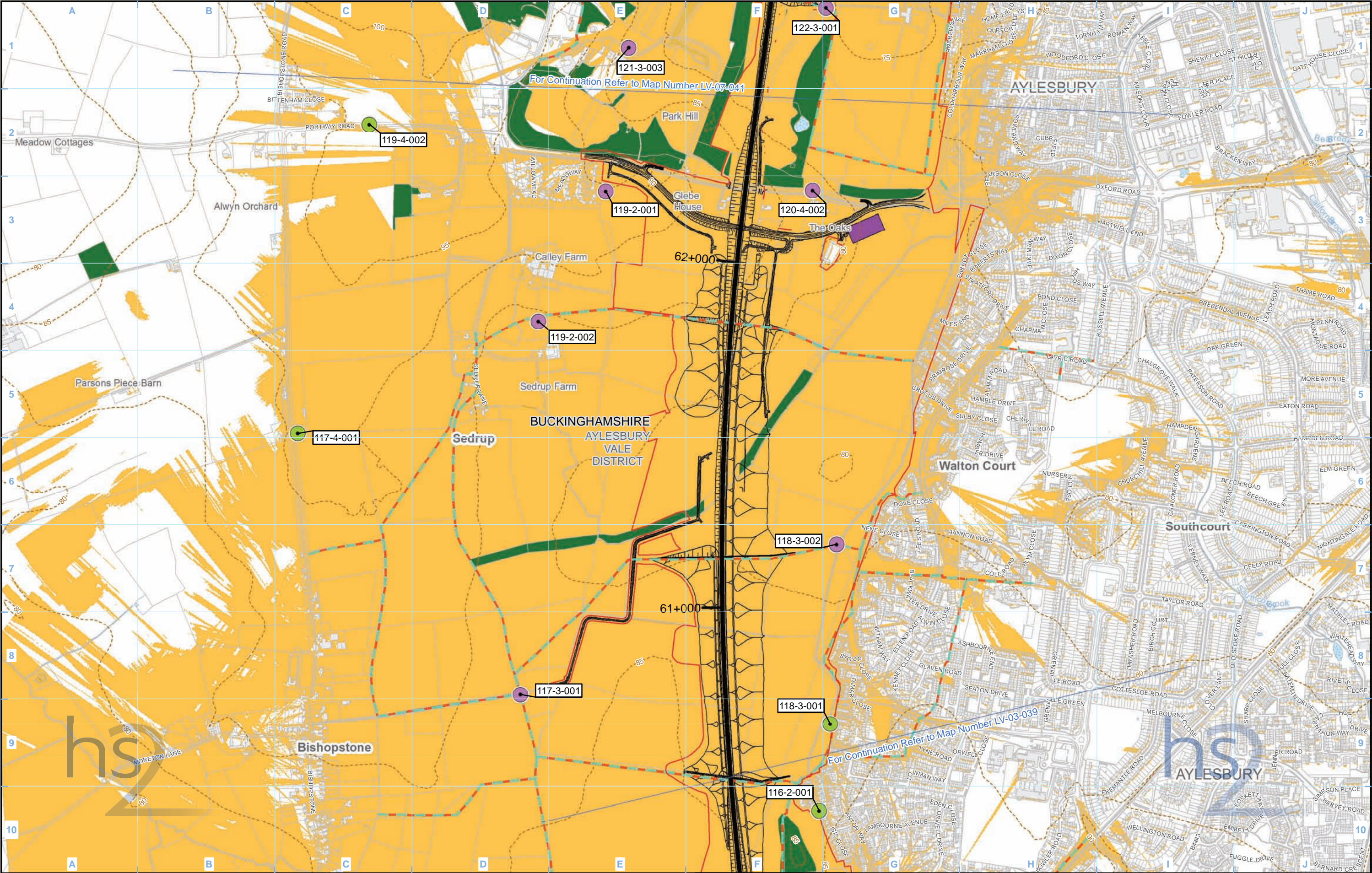
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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction

- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-040

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury

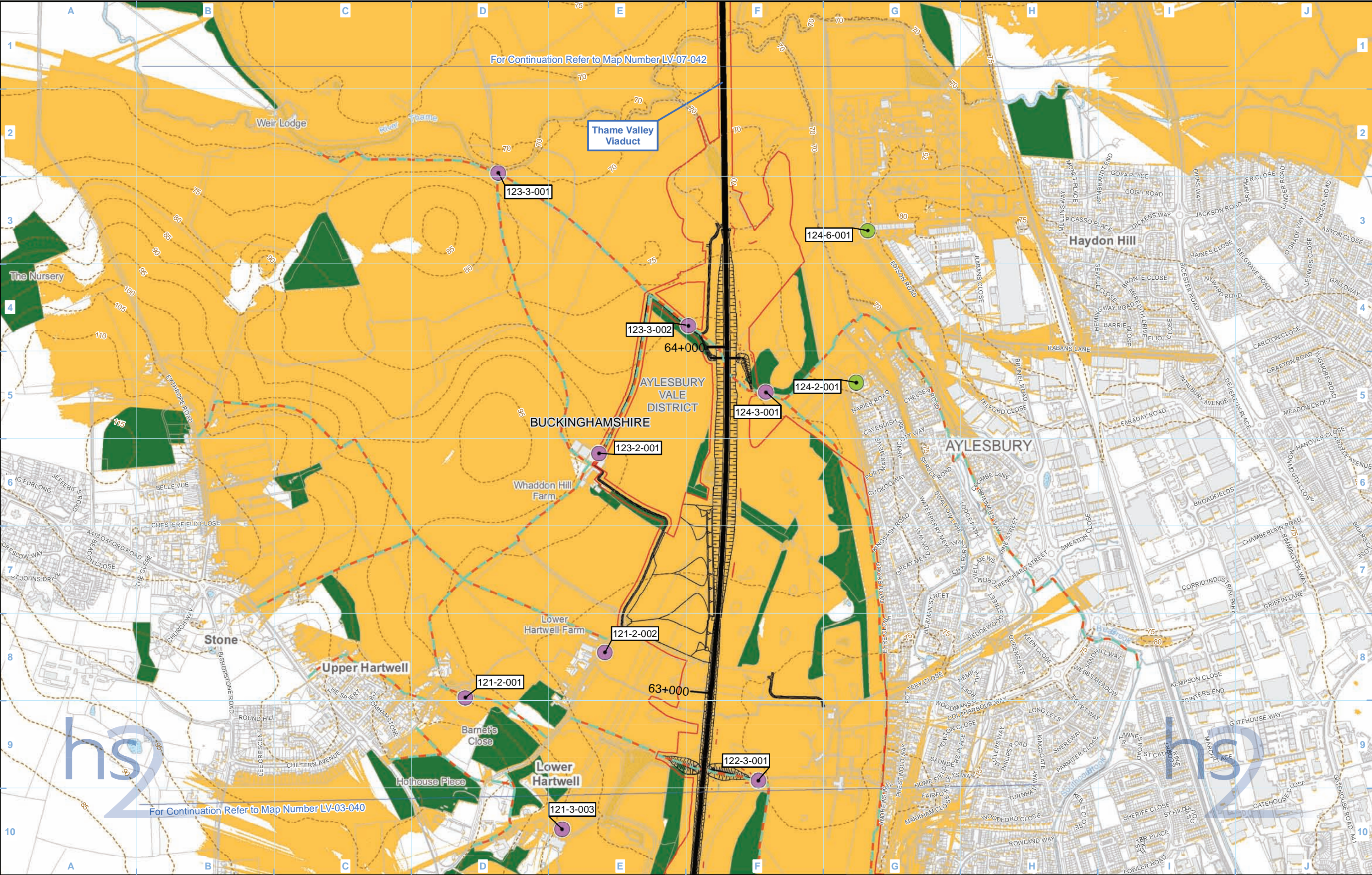
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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-041

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury

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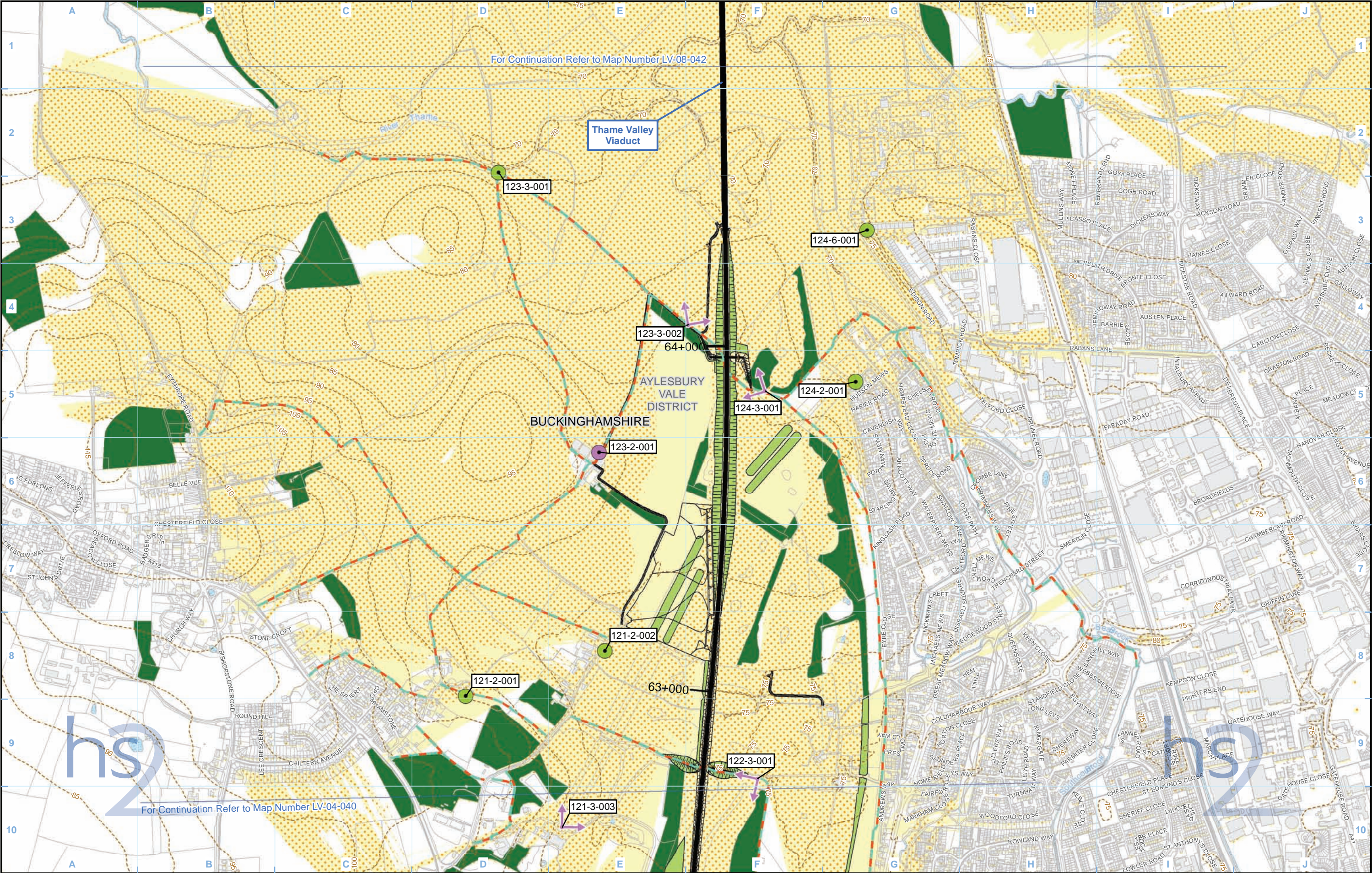
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001 Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-041

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11: Stoke Mandeville and Aylesbury

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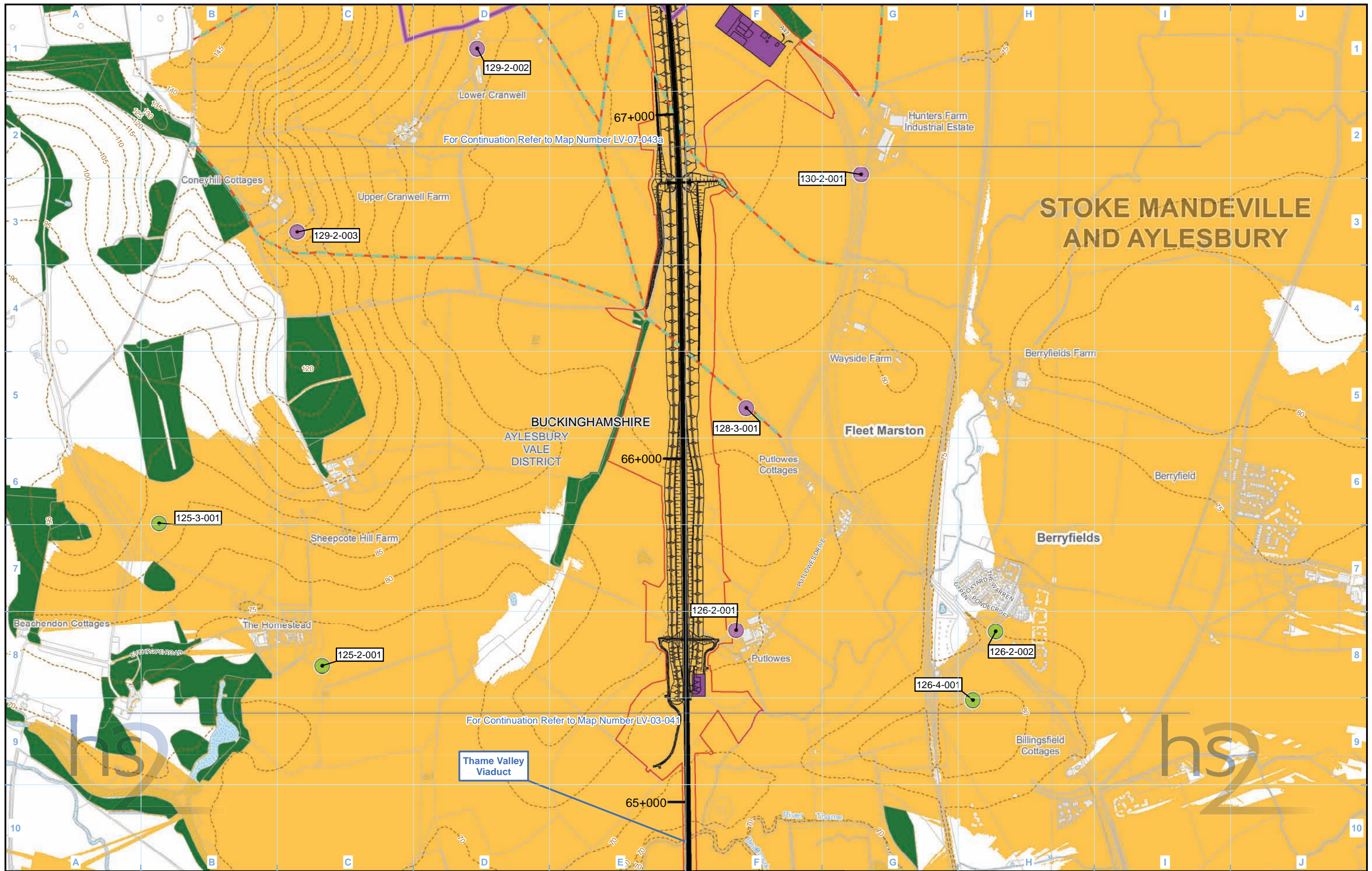
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Metres

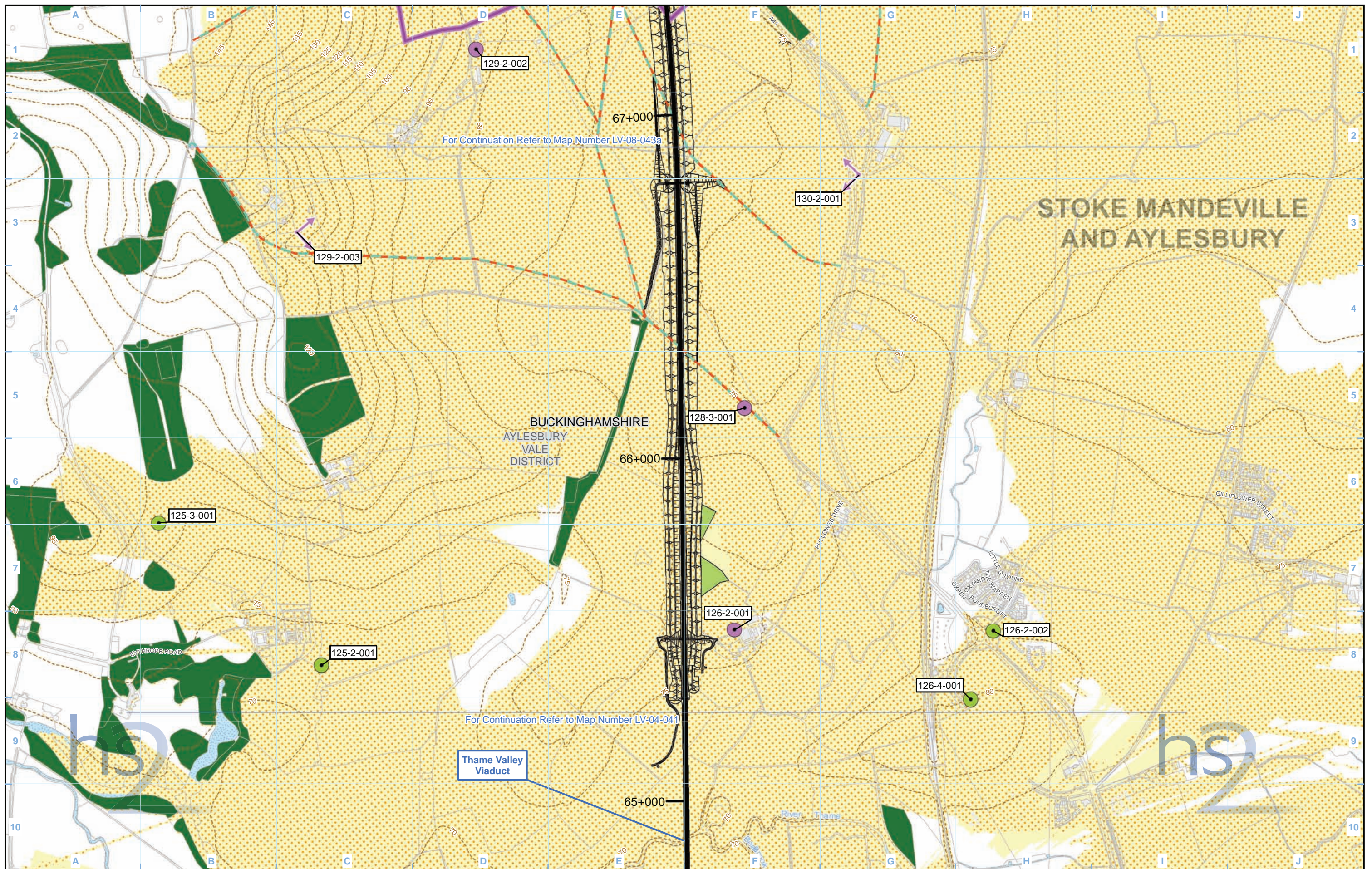
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Doc Number: C252-ETM-EV-MAP-020-003521-P07.00

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Construction compounds	ZTV Construction Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	Map Number LV-07-042 Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints Community Forum Area CFA11: Stoke Mandeville and Aylesbury	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C252-ETM-EV-MAP-020-003469-P07.00 Date: 30/10/13
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Legend									
	Route in tunnel		Public Rights of Way		ZTV operation year 15		Non significantly affected viewpoint	Engineering earthworks:	
	Route on surface		5m contours		ZTV Operation Year 1		Significantly affected viewpoint		Embankment
	Depot, station, headhouse or portal building		Water body						Cutting
	Community forum boundary		Watercourse					Non engineering earthworks:	
	County boundary		Existing woodland and tree belts				Photomontage location		Embankment
	District/Borough boundary		Proposed tree planting				Viewpoint number		Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures.


Theoretical visibility does not necessarily mean a location would be subject to adverse effects.

An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-042
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA11: Stoke Mandeville and Aylesbury




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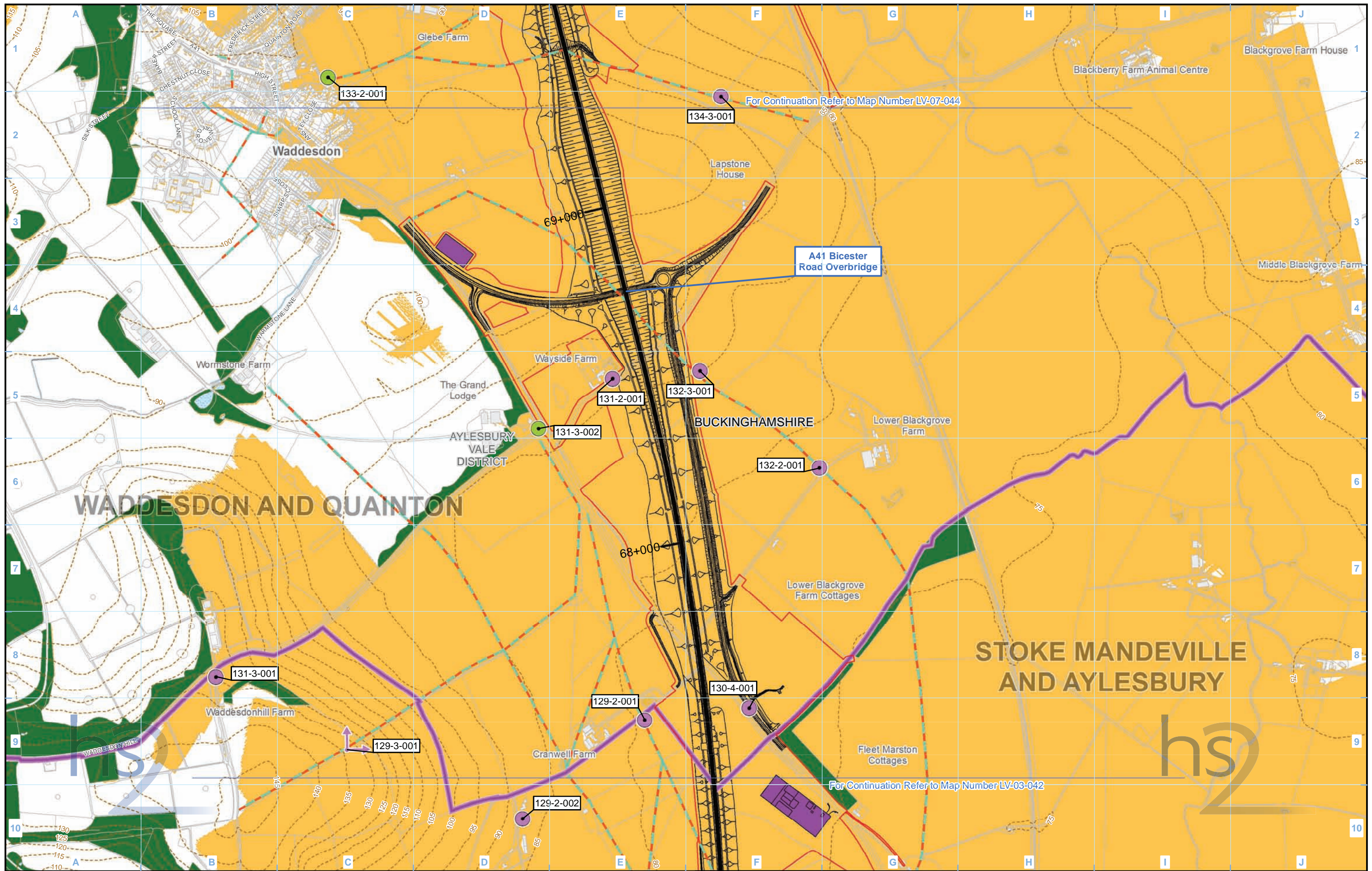
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Doc Number: C252-ETM-EV-MAP-020-003522-P07.00

Date: 30/10/13



Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-043a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury

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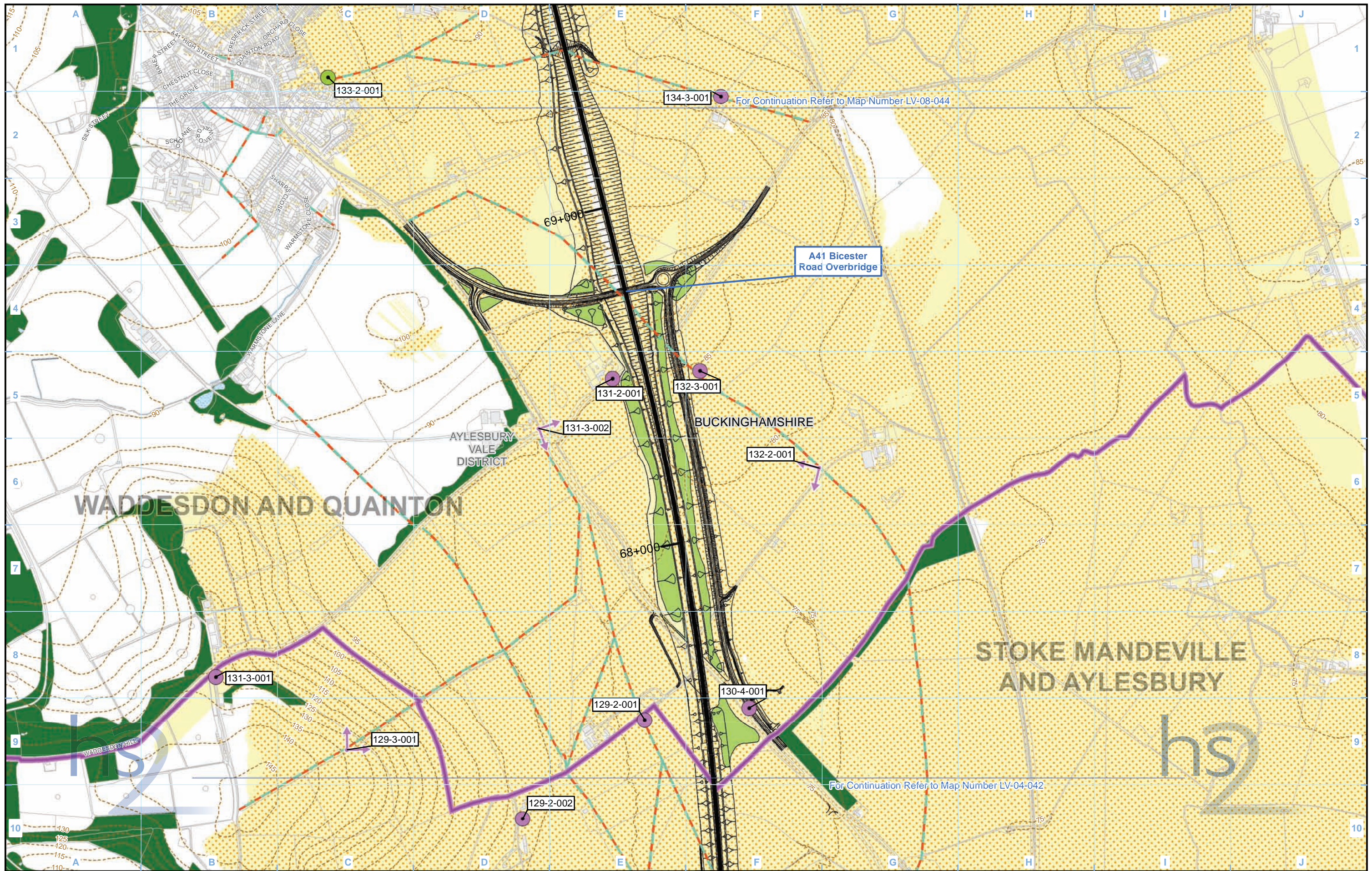
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Scale at A3: 1:10,000

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Doc Number: C252-ETM-EV-MAP-020-003470-P07.00

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-043a

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA11:
Stoke Mandeville and Aylesbury

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Date: 30/10/13

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA12 | Waddesdon and Quainton

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

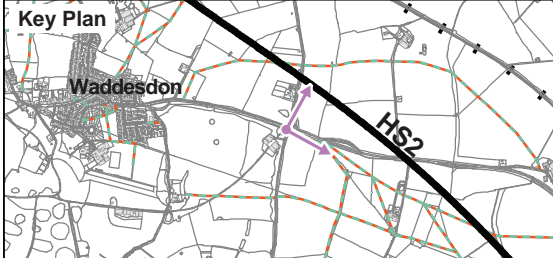

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 131-3-002: View north-east on the Swan Way, along the A41 outside The Grand Lodge, Waddesdon.</p> <p>Date taken: 28/02/13 Time taken: 14:59 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-043a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	 <p>Key Plan</p> <p>Waddesdon</p> <p>HS2</p>	<table><tr><td>Figure Number</td><td>LV-01-074</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 131-3-002</td></tr><tr><td></td><td>Community Forum Area CFA12: Waddesdon and Quainton</td></tr></table>	Figure Number	LV-01-074	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 131-3-002		Community Forum Area CFA12: Waddesdon and Quainton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001073-P01</small></p></div>	<p>Date: 24/10/13</p>
Figure Number	LV-01-074										
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 131-3-002										
	Community Forum Area CFA12: Waddesdon and Quainton										

Current baseline (2012)



Operation Year 1 (2026) - Winter verifiable photomontage



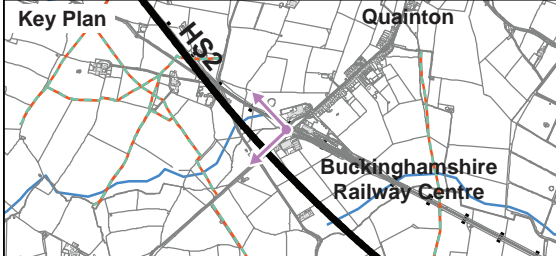

<p>Technical Information Location: Viewpoint 132-2-001: View south-west from residential property at Lower Blackgrove Farm.</p> <p>Date taken: 05/12/12 Time taken: 10:33 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-043a. For key plan legend refer to map series LV-04:</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p>	<table><tr><td>Figure Number</td><td>LV-01-075</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 132-2-001</td></tr><tr><td colspan="2">Community Forum Area CFA12: Waddesdon and Quainton</td></tr></table>	Figure Number	LV-01-075	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 132-2-001	Community Forum Area CFA12: Waddesdon and Quainton		<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001074-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-075									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 132-2-001									
Community Forum Area CFA12: Waddesdon and Quainton										

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<div><div>Technical Information</div><div>Location: Viewpoint 137-4-001: View south-west from Station Road, Quainton.</div><div><div>Date taken: 02/04/13</div><div>Time taken: 11:28</div><div>Focal length: 57.296mm</div></div><div>Viewpoint location shown on Map LV-04-044.</div><div>For key plan legend refer to map series LV-04.</div></div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div><div><div><div>Key Plan</div><div></div></div></div></div>	<div><div><div>Figure Number</div><div>LV-01-078</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 137-4-001</div></div><div><div>Community Forum Area CFA12: Waddesdon and Quainton</div></div></div>	<div><div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div>Doc Number: C250-ARP-EV-PHO-000-001077-P01</div></div><div>Date: 17/10/13</div></div></div>
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Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



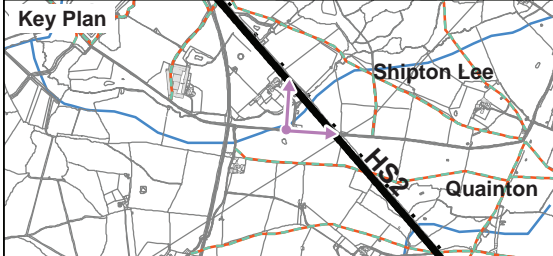

<p>Technical Information Location: Viewpoint 138-3-001: View south from local public footpath on Simber Hill, Quainton.</p> <p>Date taken: 02/04/13 Time taken: 12:27 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-045. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-079</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 138-3-001</td></tr><tr><td></td><td>Community Forum Area CFA12: Waddesdon and Quainton</td></tr></table>	Figure Number	LV-01-079	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 138-3-001		Community Forum Area CFA12: Waddesdon and Quainton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001078-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-079									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 138-3-001									
	Community Forum Area CFA12: Waddesdon and Quainton									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 143-2-002: View east from dwellings south of Woodlands Farm.</p> <p>Date taken: 02/04/13 Time taken: 15:47 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-046. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-080</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 143-2-002</td></tr><tr><td></td><td>Community Forum Area CFA12: Waddesdon and Quainton</td></tr></table>	Figure Number	LV-01-080	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 143-2-002		Community Forum Area CFA12: Waddesdon and Quainton	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001079-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-080									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 143-2-002									
	Community Forum Area CFA12: Waddesdon and Quainton									

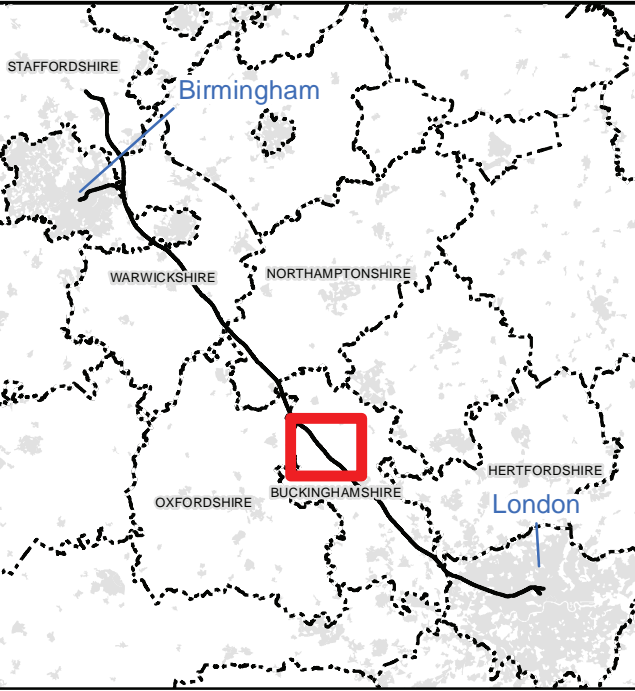
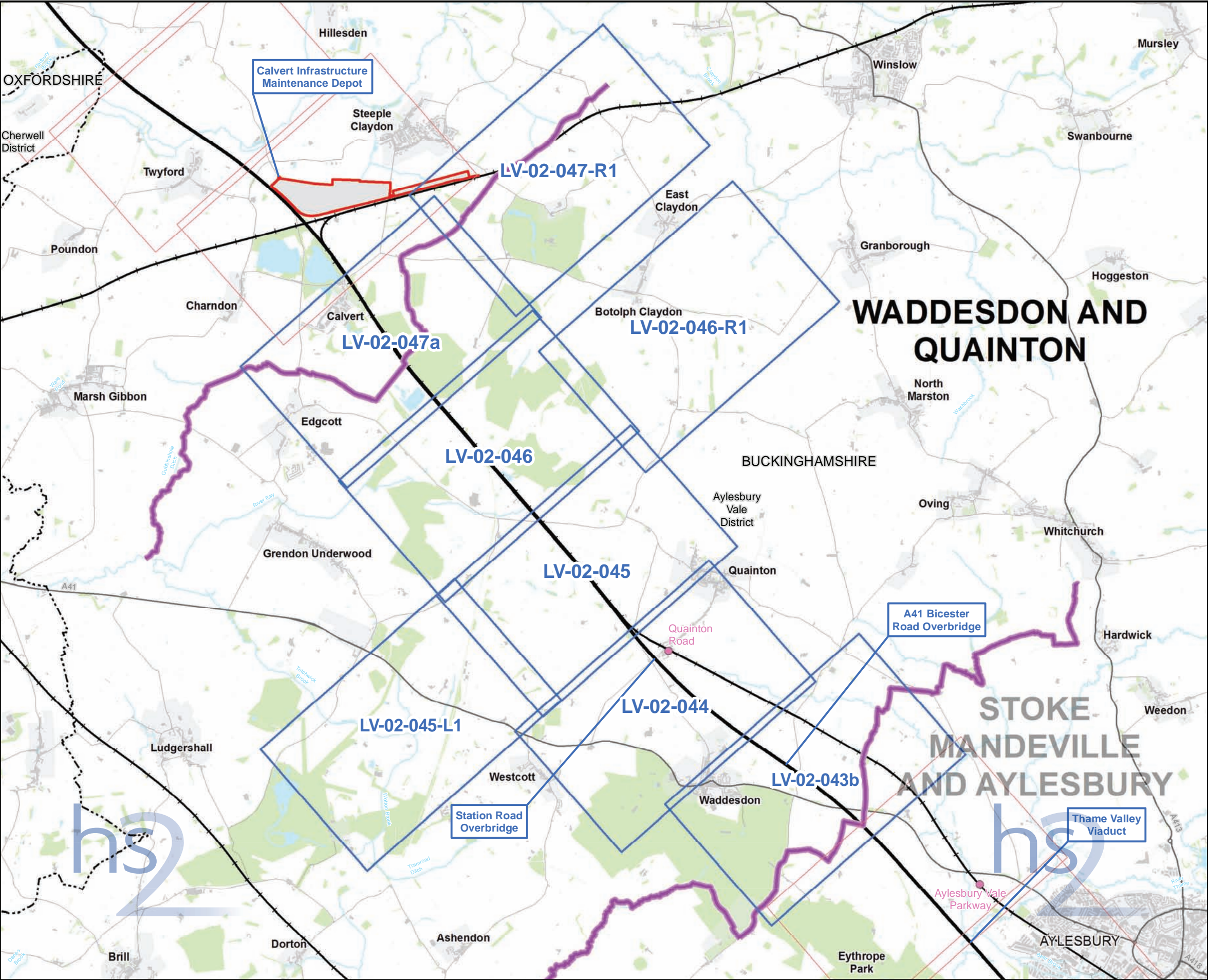
Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 132-3-001: View south-west from residential property at Lower Backgrove Farm.</p> <p>Date taken: 12/09/13 Time taken: 09:47 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-043a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>	 <p>The Key Plan is a map showing the location of the viewpoint (indicated by a red dot) and the proposed scheme (indicated by a red line). The map includes the village of Waddesdon and the High Speed 2 (HS2) railway line. A black arrow points from the viewpoint to the proposed scheme.</p>	<table><tr><td>Figure Number</td><td>LV-01-238</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 132-2-001</td></tr><tr><td colspan="2">Community Forum Area CFA12: Waddesdon and Quainton</td></tr></table>	Figure Number	LV-01-238	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 132-2-001	Community Forum Area CFA12: Waddesdon and Quainton		<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001196-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-238									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 132-2-001									
Community Forum Area CFA12: Waddesdon and Quainton										



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-02-INDEX-CFA12

Map Name

Index Map of:
Landscape Character Areas

Community Forum Area CFA12:

Waddesdon and Quainton

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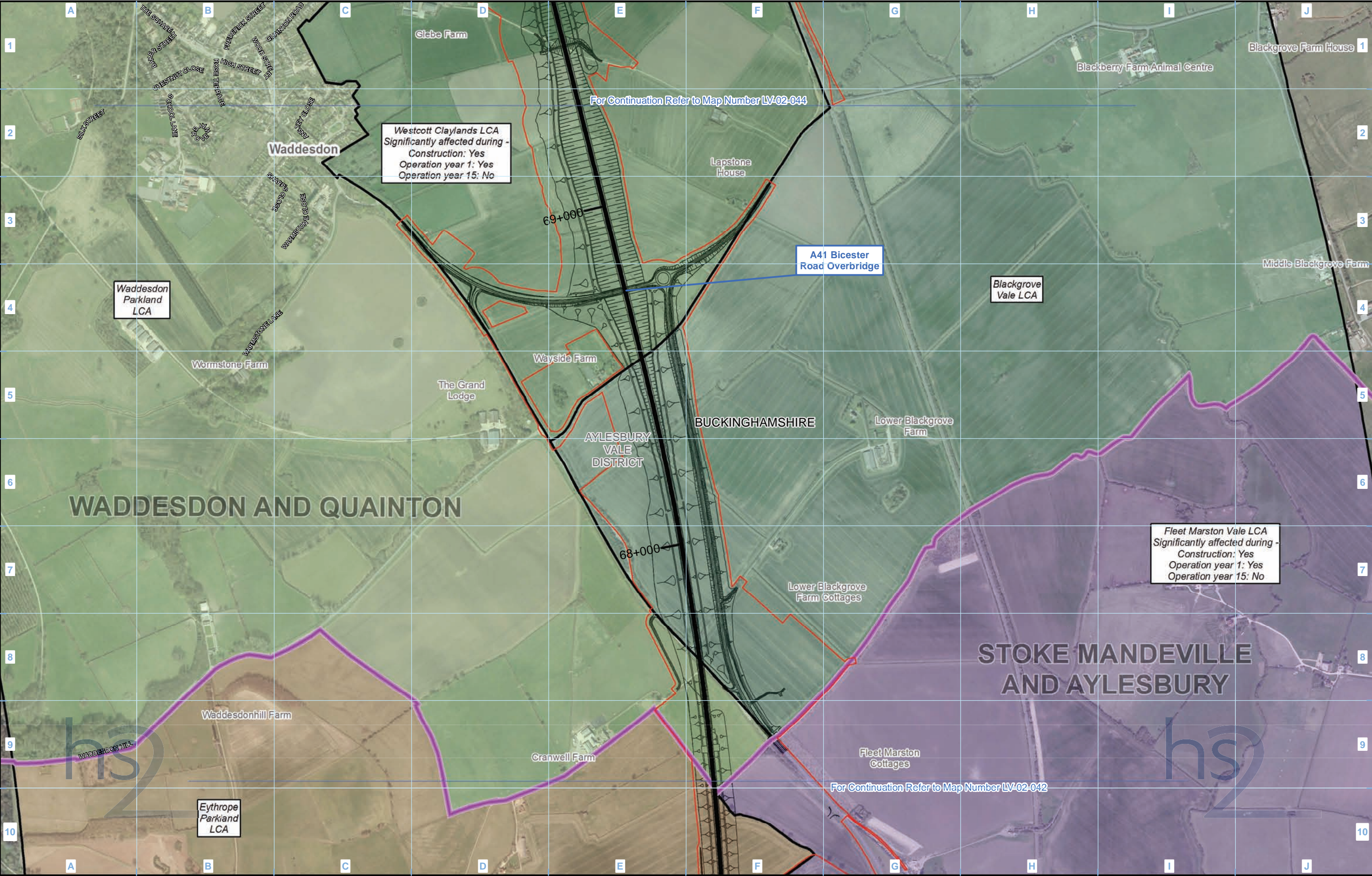
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Scale at A3: 1:60,000

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Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-043b

Map Name

Landscape Character Areas

Community Forum Area CFA12:

Waddesdon and Quainton

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Scale at A3: 1:10,000

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100

200

300

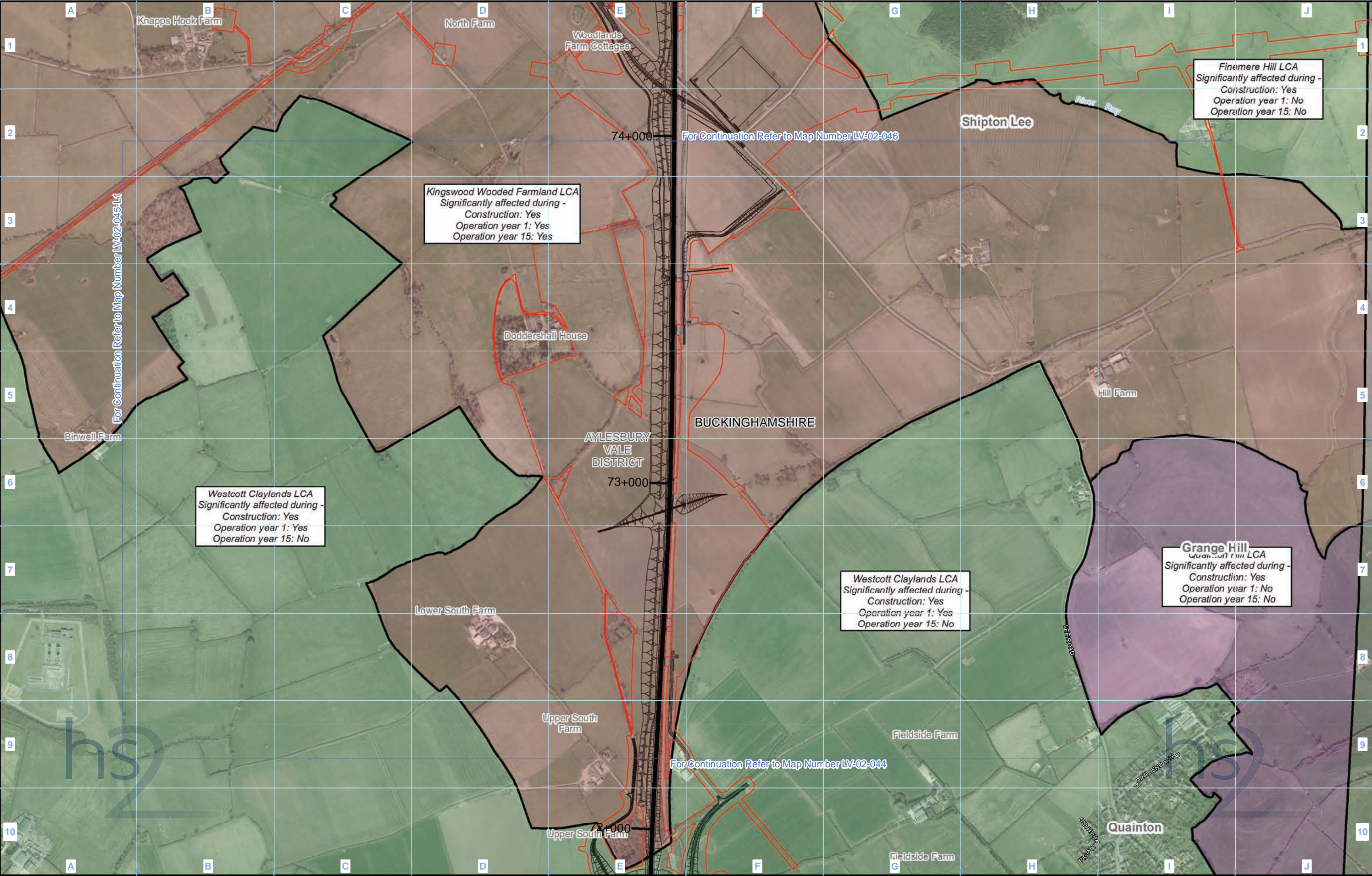
400

Metres

hs2

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Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	Engineering earthworks:
Route on surface	Landscape character areas (LCA)	Embankment
Depot, station, headhouse or portal building		Cutting
Land potentially required during construction		Non engineering earthworks:
Community forum boundary		Embankment
County boundary		Cutting

Map Number
LV-02-045

Map Name
Landscape Character Areas

Community Forum Area CFA12:
Waddesdon and Quainton

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0 100 200 300 400 Metres

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Kingswood Wooded Farmland LCA
Significantly affected during -
Construction: Yes
Operation year 1: Yes
Operation year 15: Yes

For Continuation Refer to Map Number LV-02-045

Westcott Claylands LCA
Significantly affected during -
Construction: Yes
Operation year 1: Yes
Operation year 15: No

Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-045-L1

Map Name

Landscape Character Areas

Community Forum Area CFA12:

Waddesdon and Quainton

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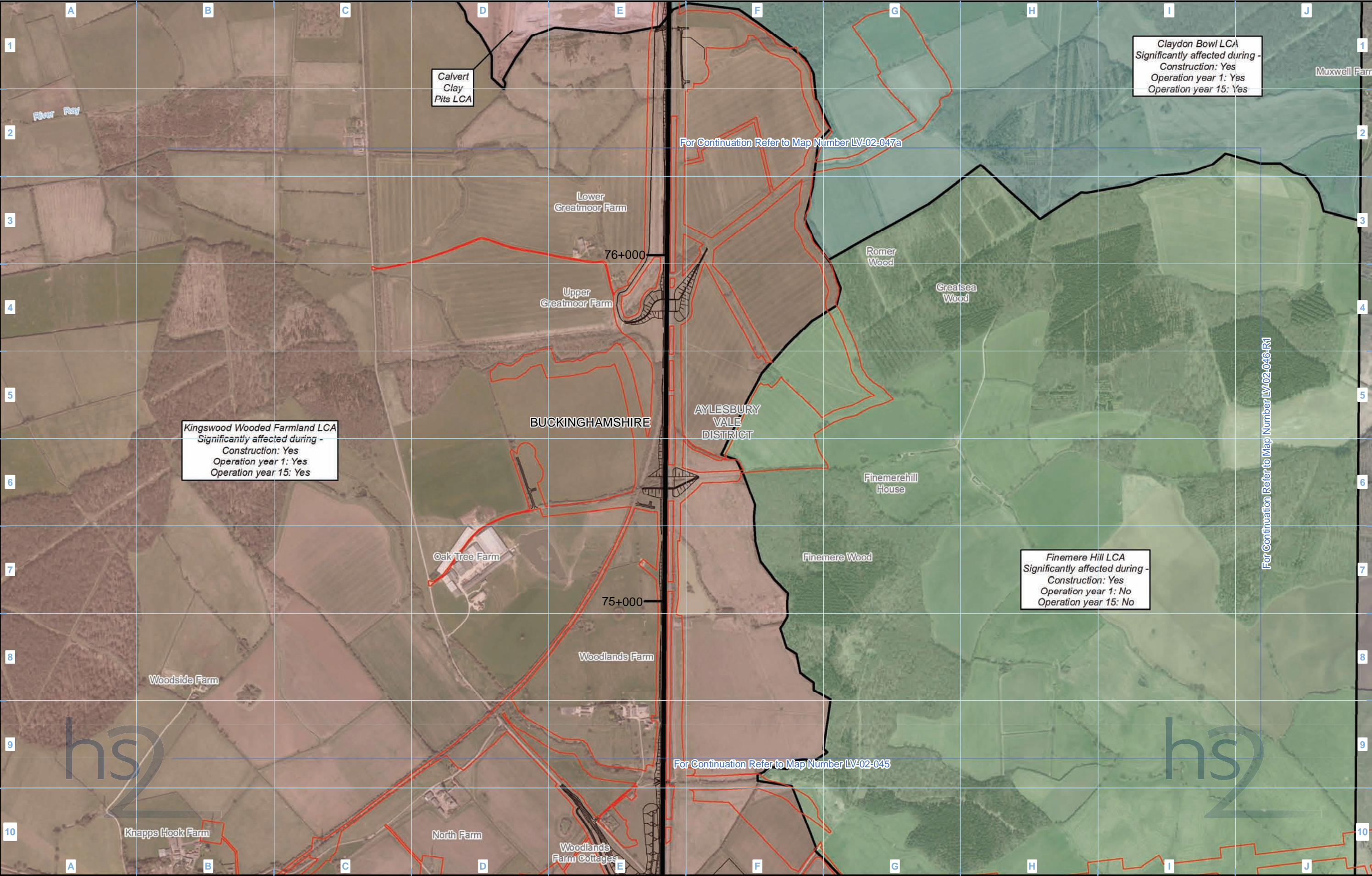
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Date: 30/10/13

Scale at A3: 1:10,000

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Metres



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-046 Map Name Landscape Character Areas Community Forum Area CFA12: Waddesdon and Quainton	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001614-P07.00 Date: 30/10/13
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-047-R1

Map Name

Landscape Character Areas

Community Forum Area CFA12:

Waddesdon and Quainton

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100

200

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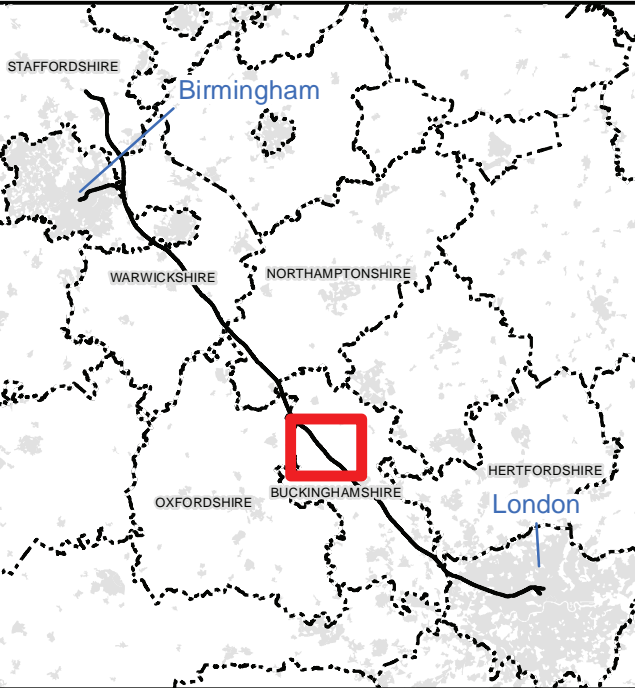
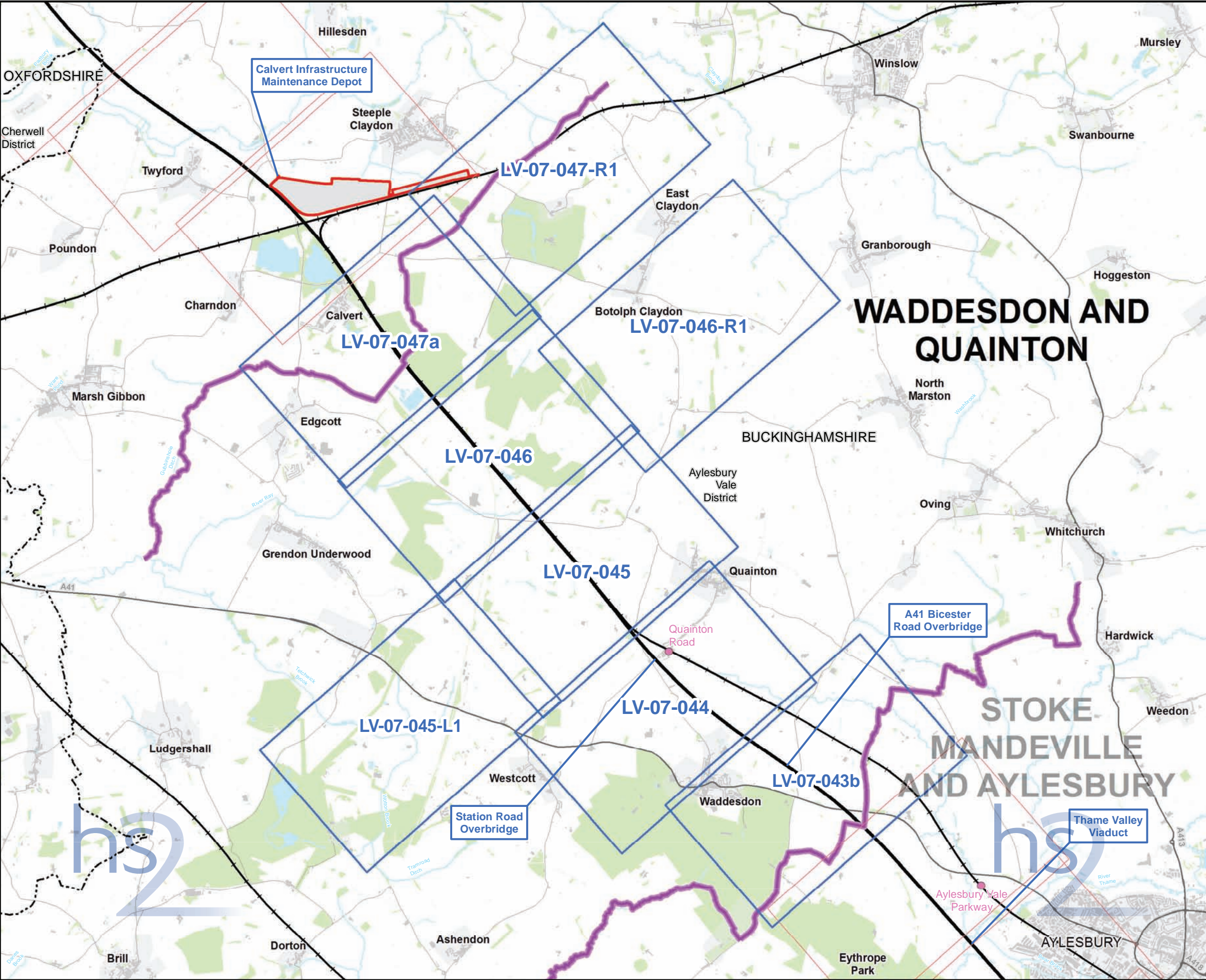
Metres

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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary

- Map sheets included in this community forum
- Map sheets not included in this community forum

Map Number	LV-07-INDEX-CFA12
Map Name	Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA12: Waddesdon and Quainton	

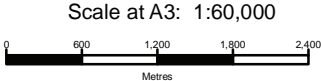


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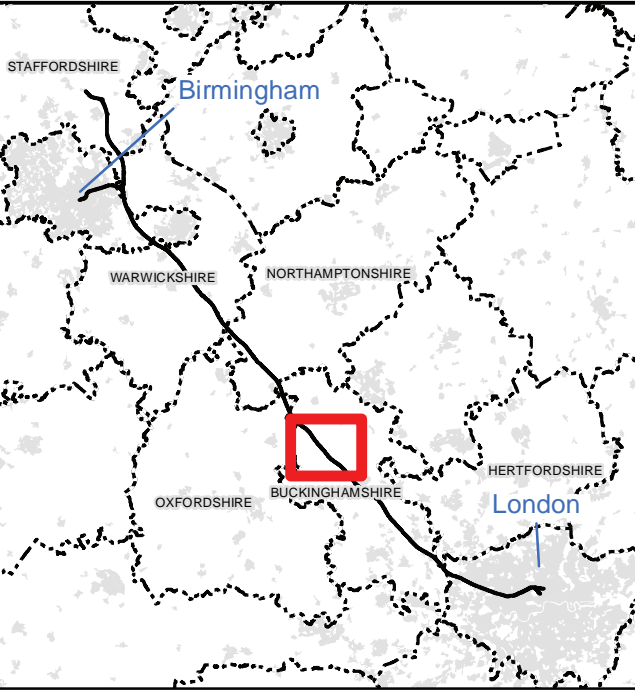
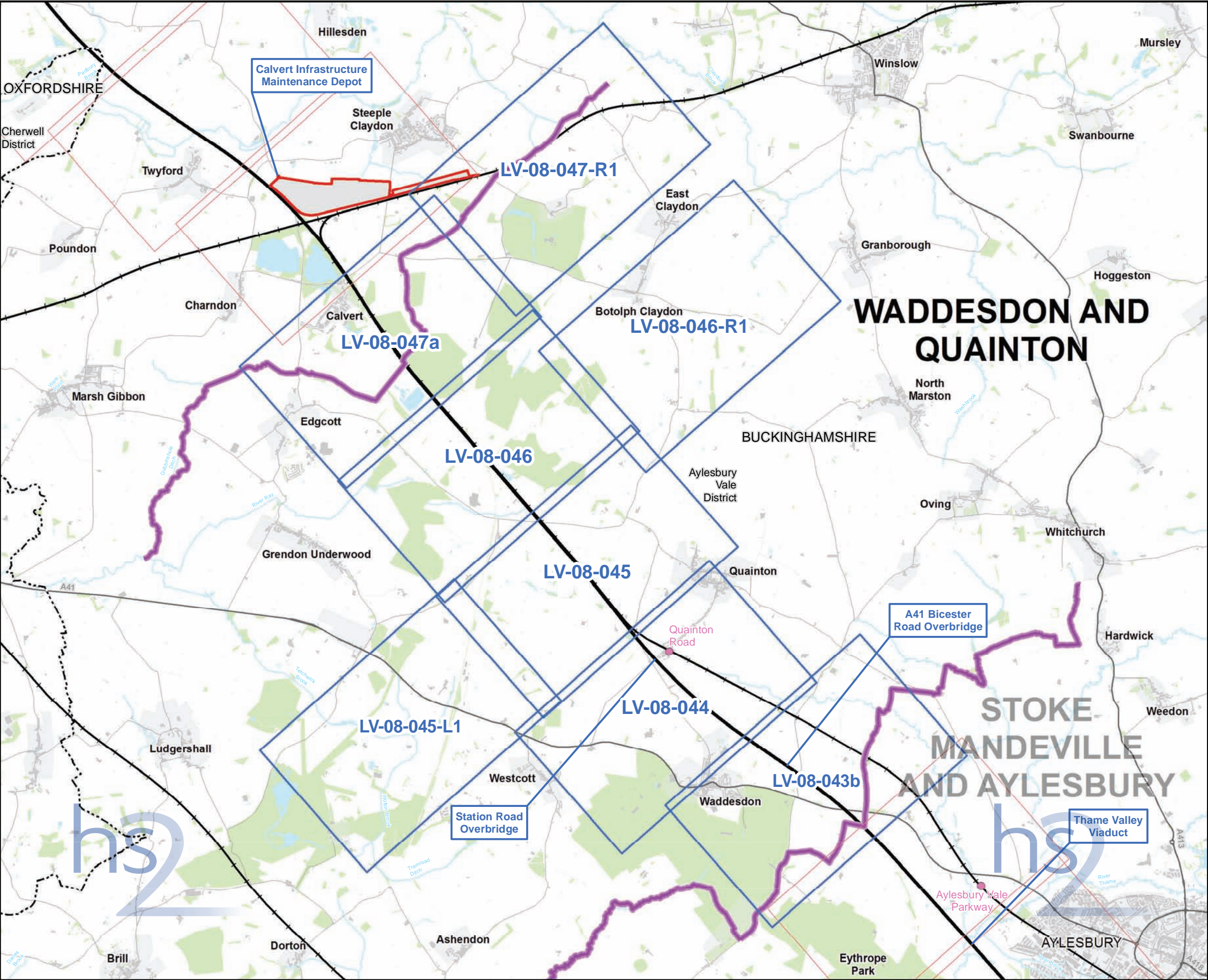
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Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary

- Map sheets included in this community forum
- Map sheets not included in this community forum

Map Number	LV-08-INDEX-CFA12
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA12: Waddesdon and Quainton

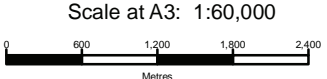


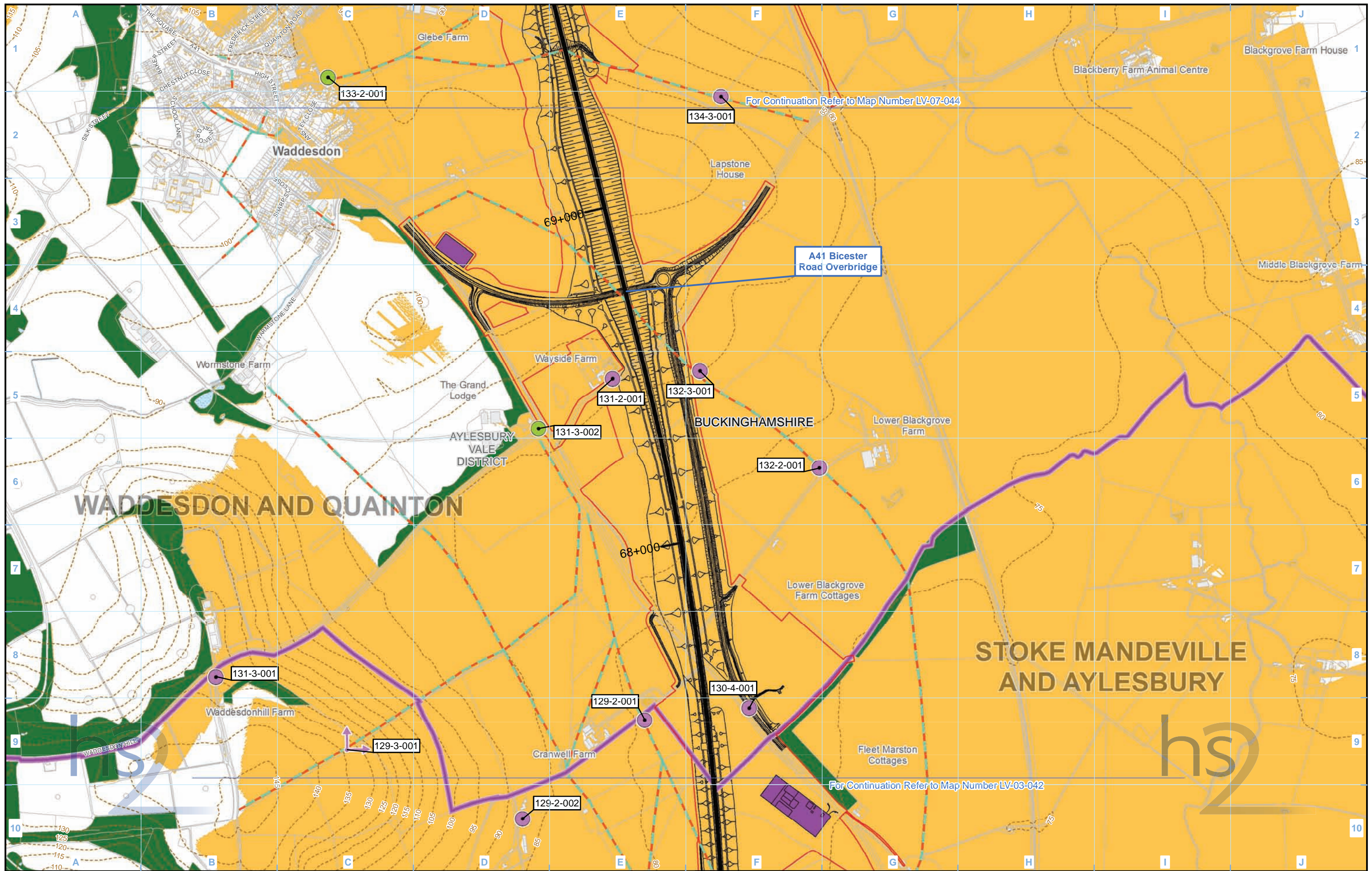
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Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-043b

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:
Waddesdon and Quainton

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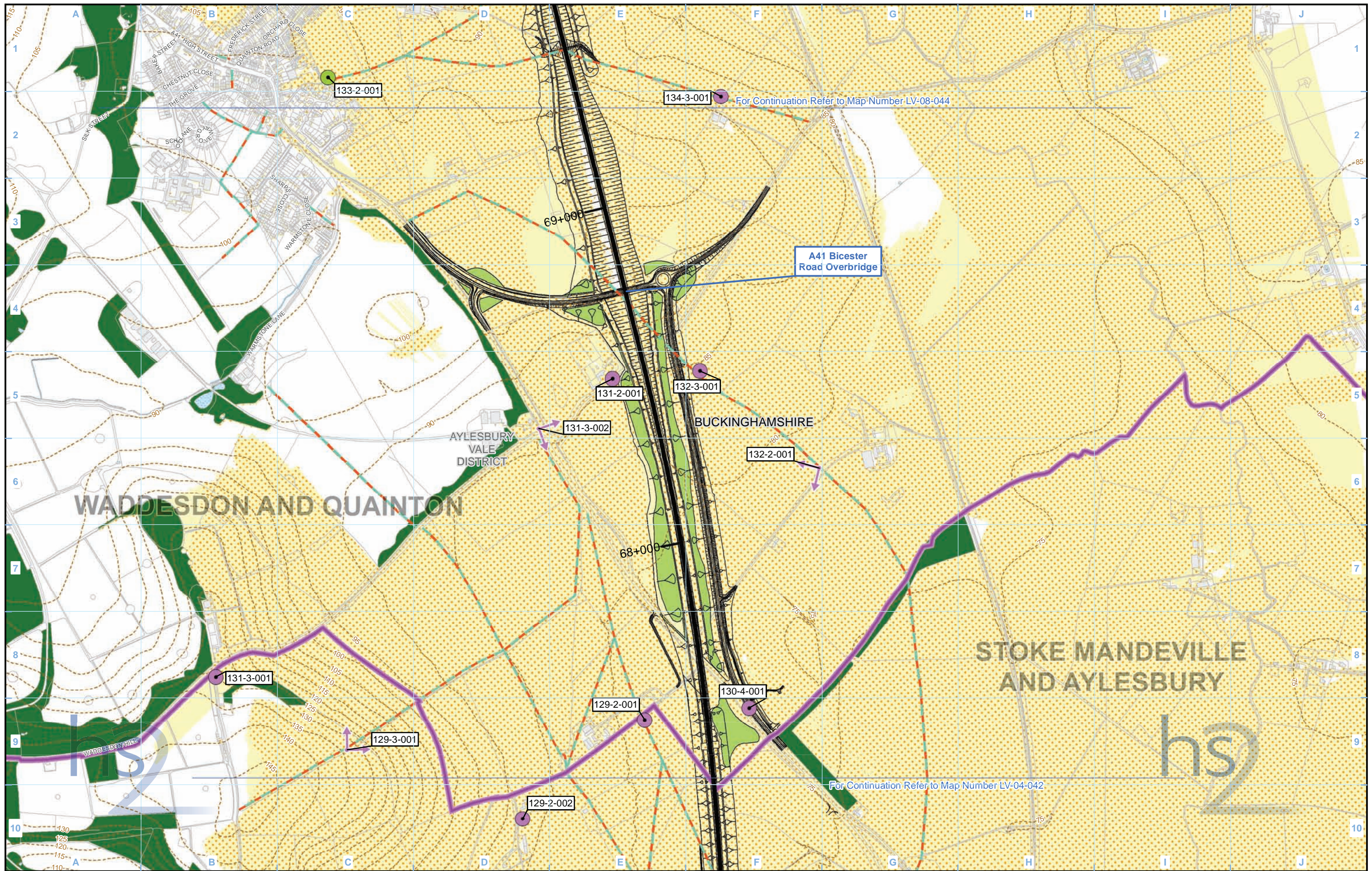
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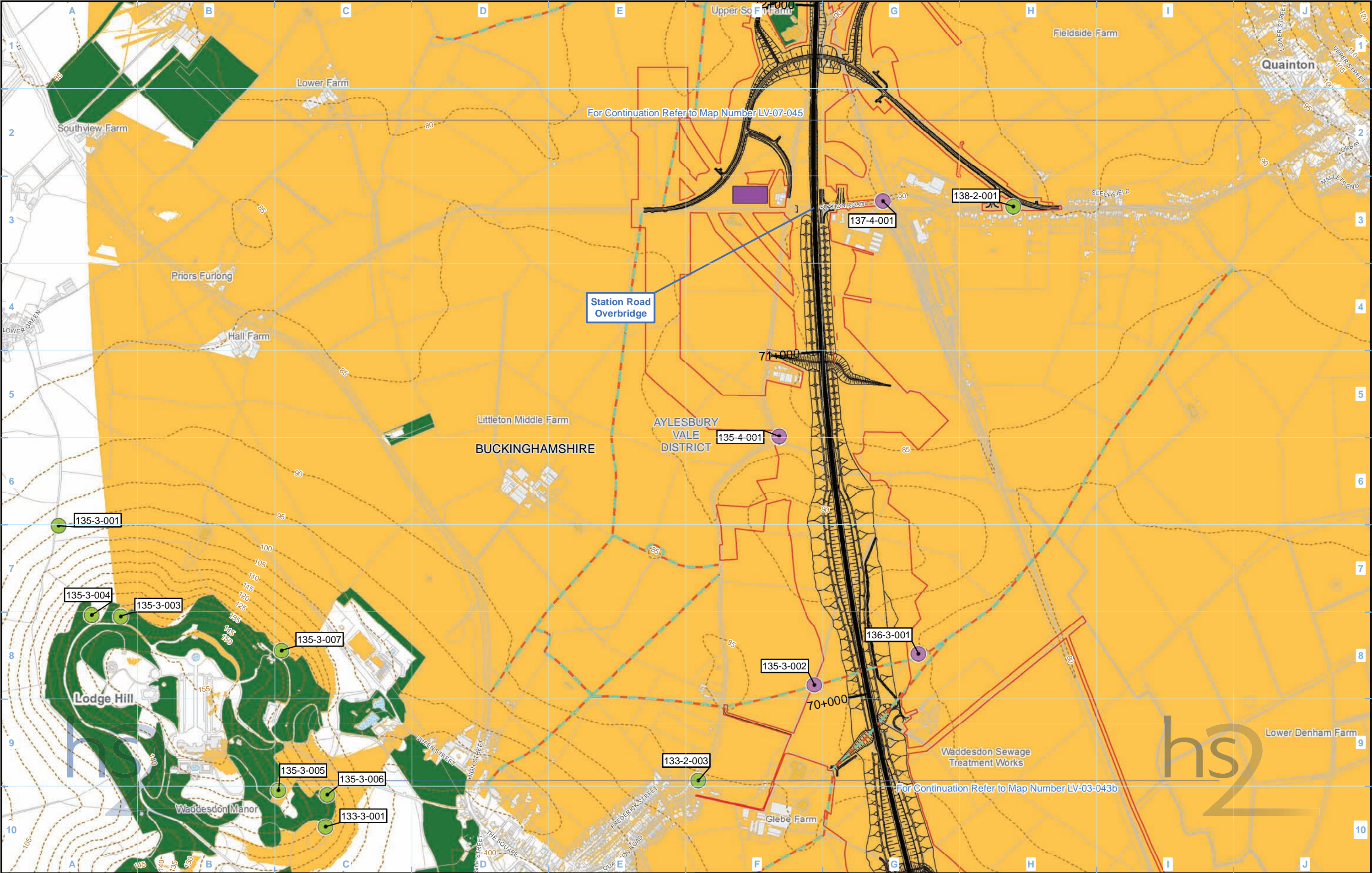
Date: 30/10/13

Scale at A3: 1:10,000

0 100 200 300 400 Metres



Legend <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryCounty boundaryDistrict/Borough boundaryPublic Rights of Way5m contoursWater bodyWatercourseExisting woodland and tree beltsProposed tree plantingZTV operation year 15ZTV Operation Year 1Non significantly affected viewpointSignificantly affected viewpointPhotomontage locationViewpoint numberEngineering earthworks:<ul style="list-style-type: none">EmbankmentCuttingNon engineering earthworks:<ul style="list-style-type: none">EmbankmentCutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	<p>Map Number: LV-08-043b</p> <p>Map Name: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA12: Waddesdon and Quainton</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C252-ETM-EV-MAP-020-003529-P07.00</p> <p>Date: 30/10/13</p> <p>Scale at A3: 1:10,000</p> <p>0 100 200 300 400 Metres</p>
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-044

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:

Waddesdon and Quainton

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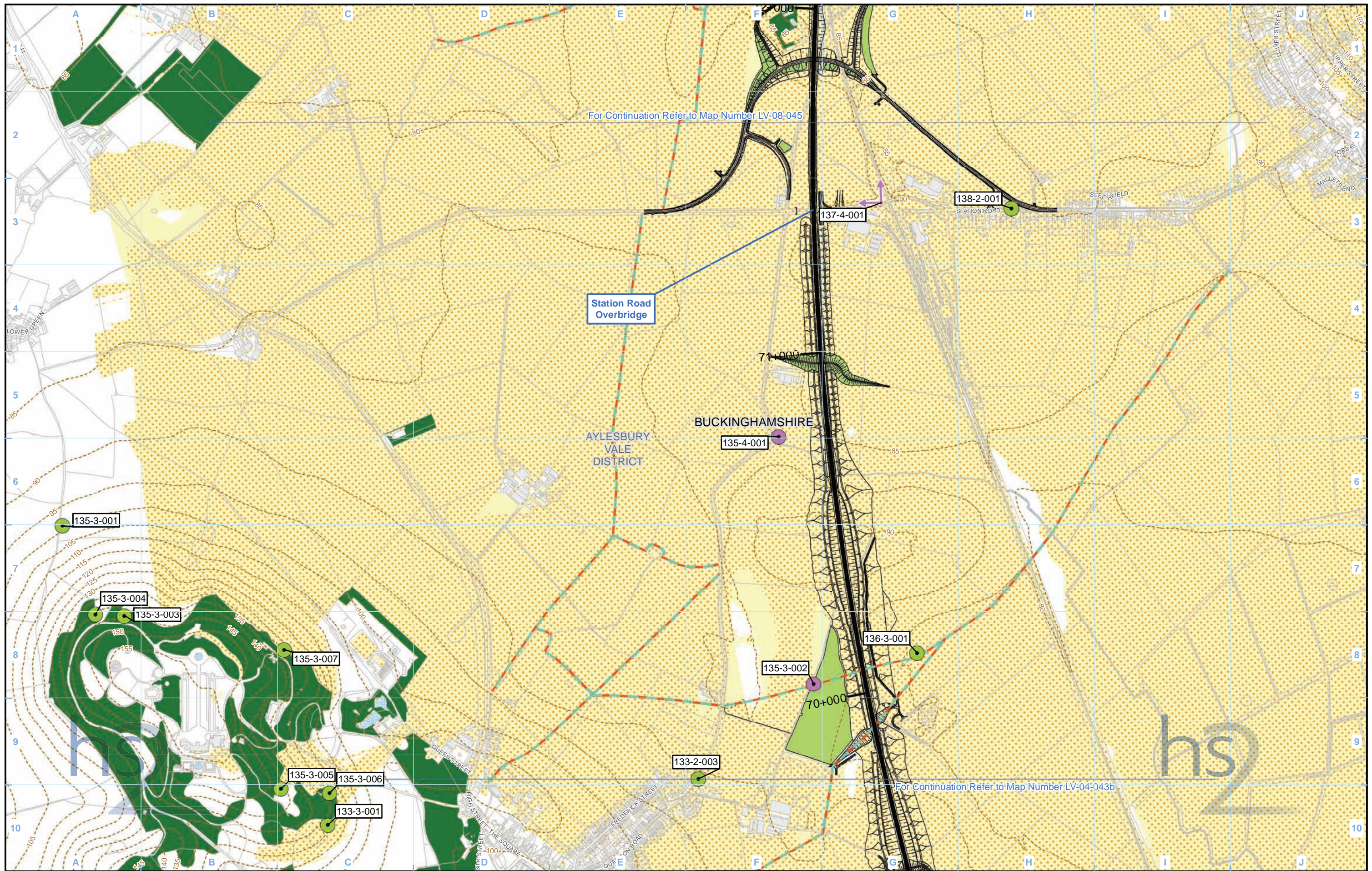
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Scale at A3: 1:10,000

0 100 200 300 400

Metres

Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint
Depot, station, headhouse or portal building	Water body		Photomontage location
Community forum boundary	Watercourse		Viewpoint number
County boundary	Existing woodland and tree belts		
District/Borough boundary	Proposed tree planting		

Engineering earthworks:

Embankment
Cutting

Non engineering earthworks:

Embankment
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-044

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:
Waddesdon and Quainton

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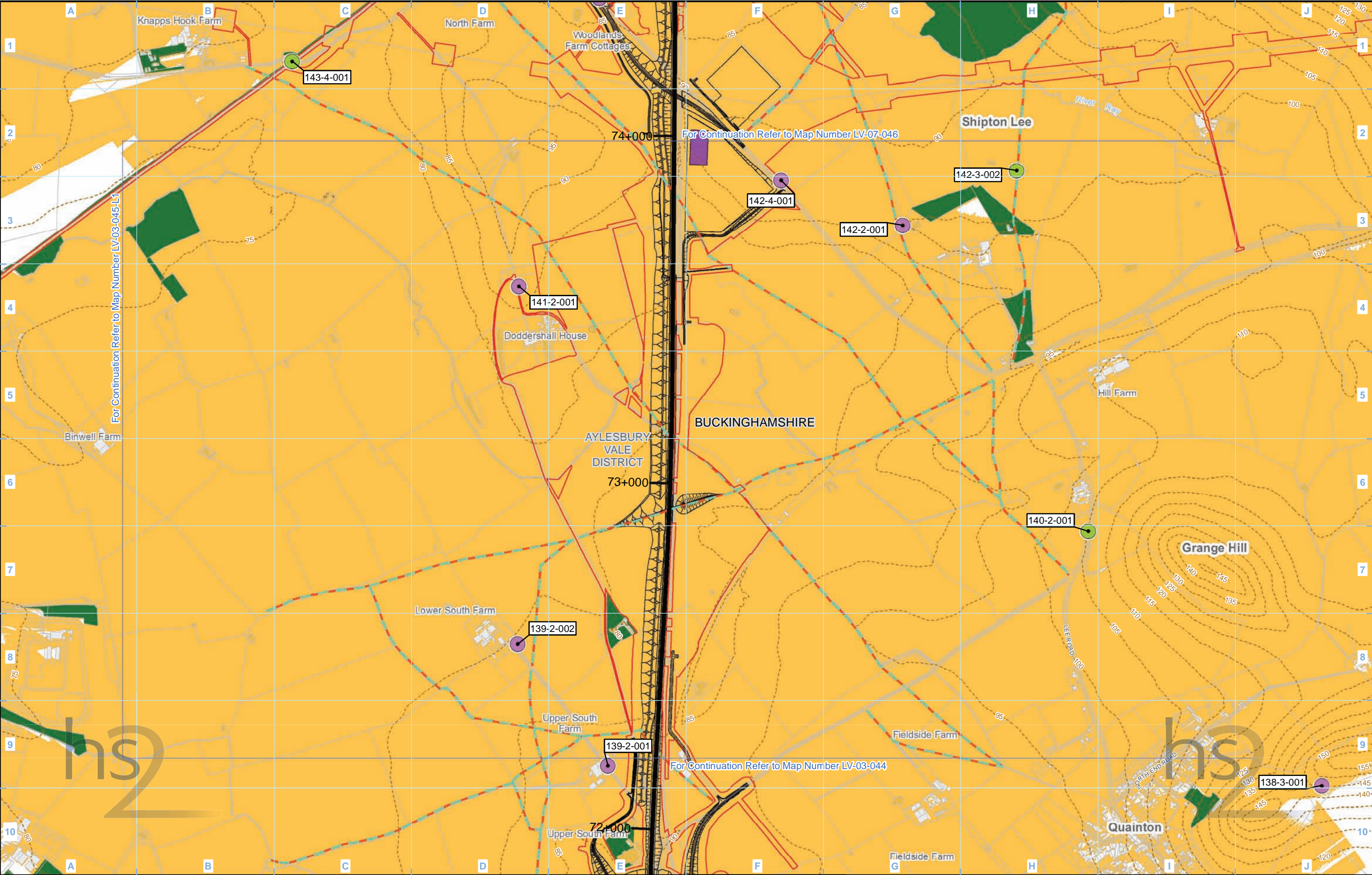
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Engineering earthworks:
Embankment

Engineering earthworks:
Cutting

Non engineering earthworks:
Embankment

Non engineering earthworks:
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-045

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12: Waddesdon and Quainton

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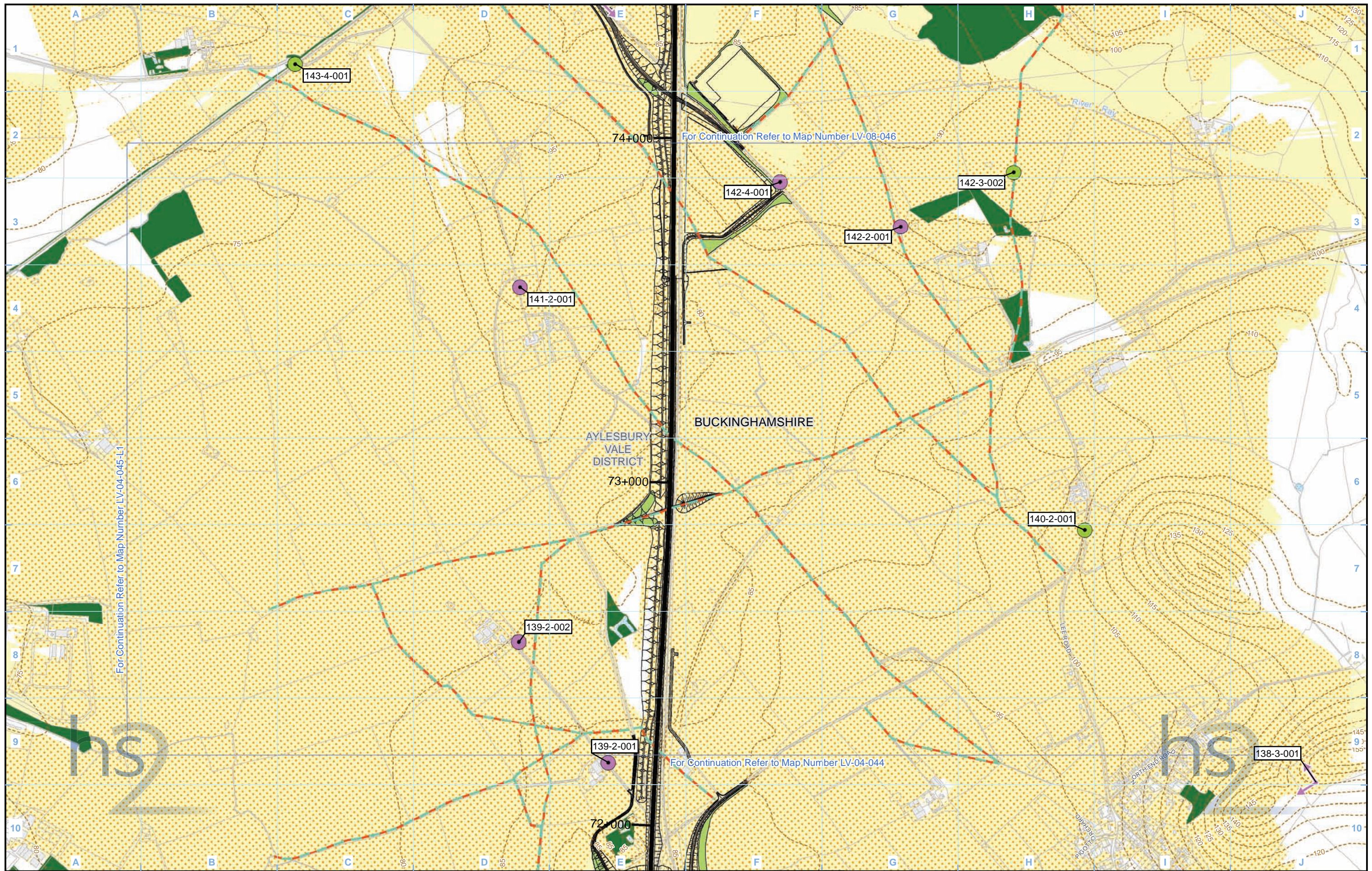
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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-045

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12: Waddesdon and Quainton

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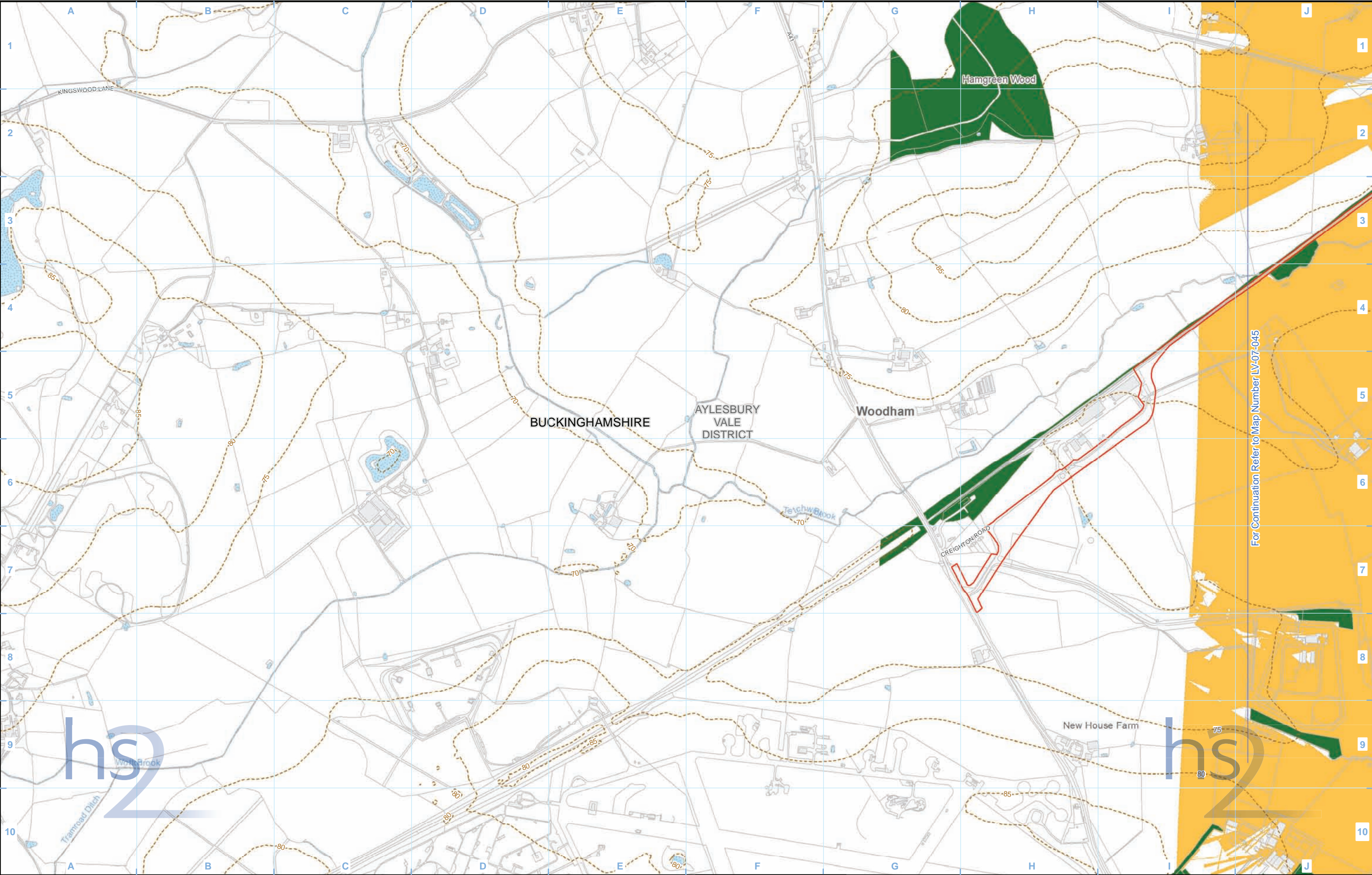
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Engineering earthworks:
Embankment

Engineering earthworks:
Cutting

Non engineering earthworks:
Embankment

Non engineering earthworks:
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-045-L1

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:

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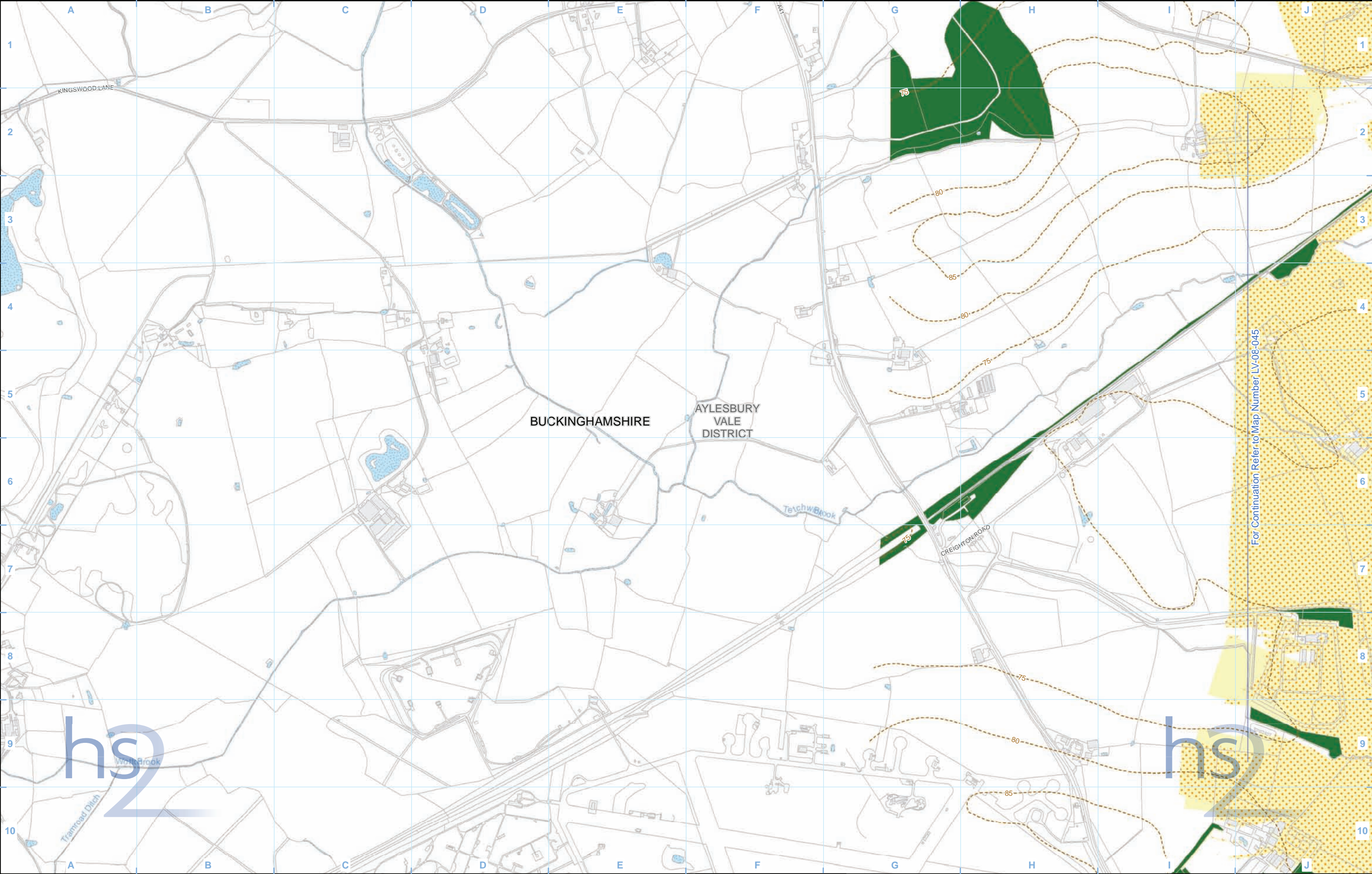
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Doc Number: C252-ETM-EV-MAP-020-003477-P07.00

Date: 30/10/13

For Continuation Refer to Map Number LV-07-045



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001 Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-045-L1

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:

Waddesdon and Quainton

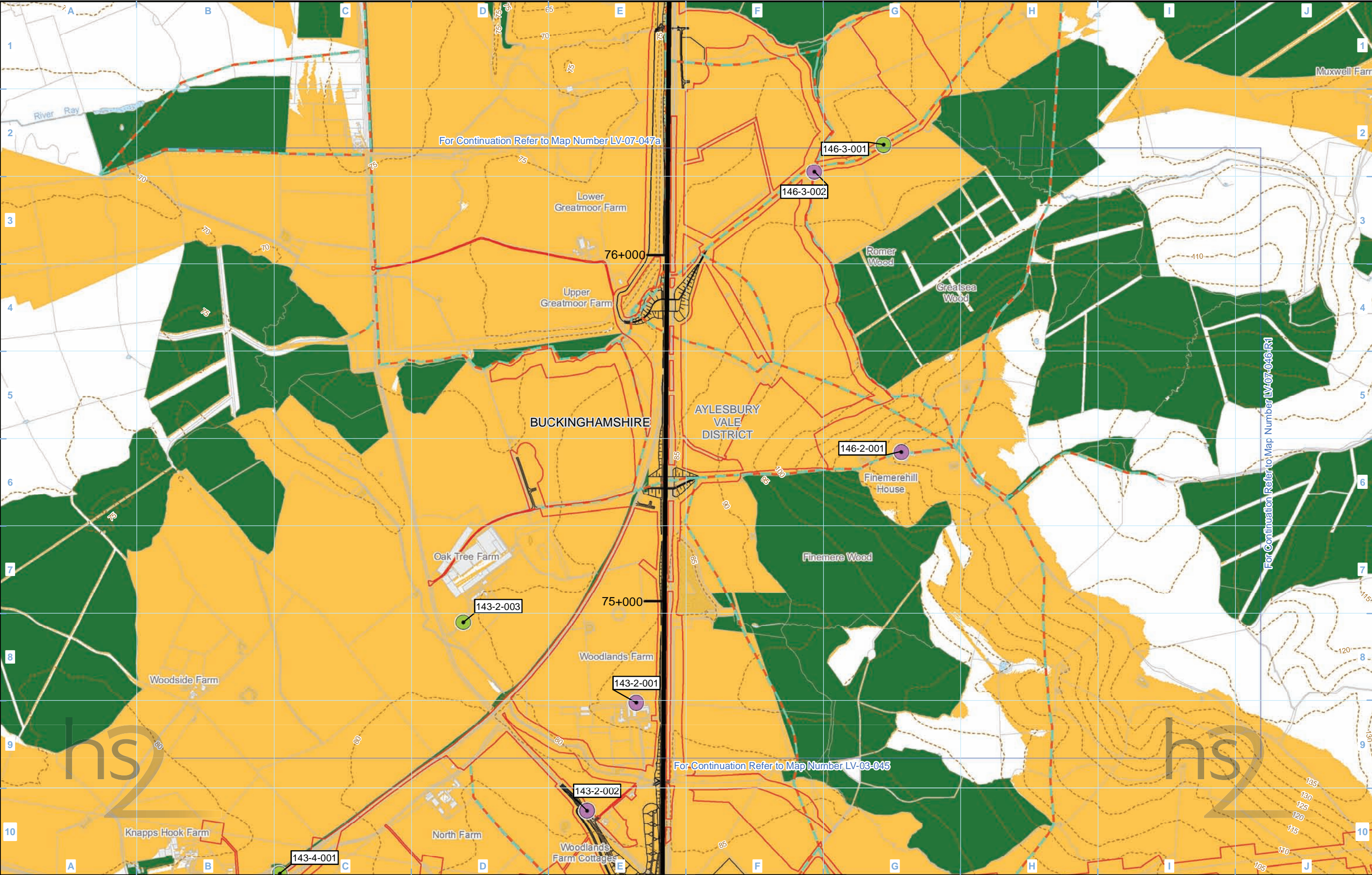
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-046

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12: Waddesdon and Quainton

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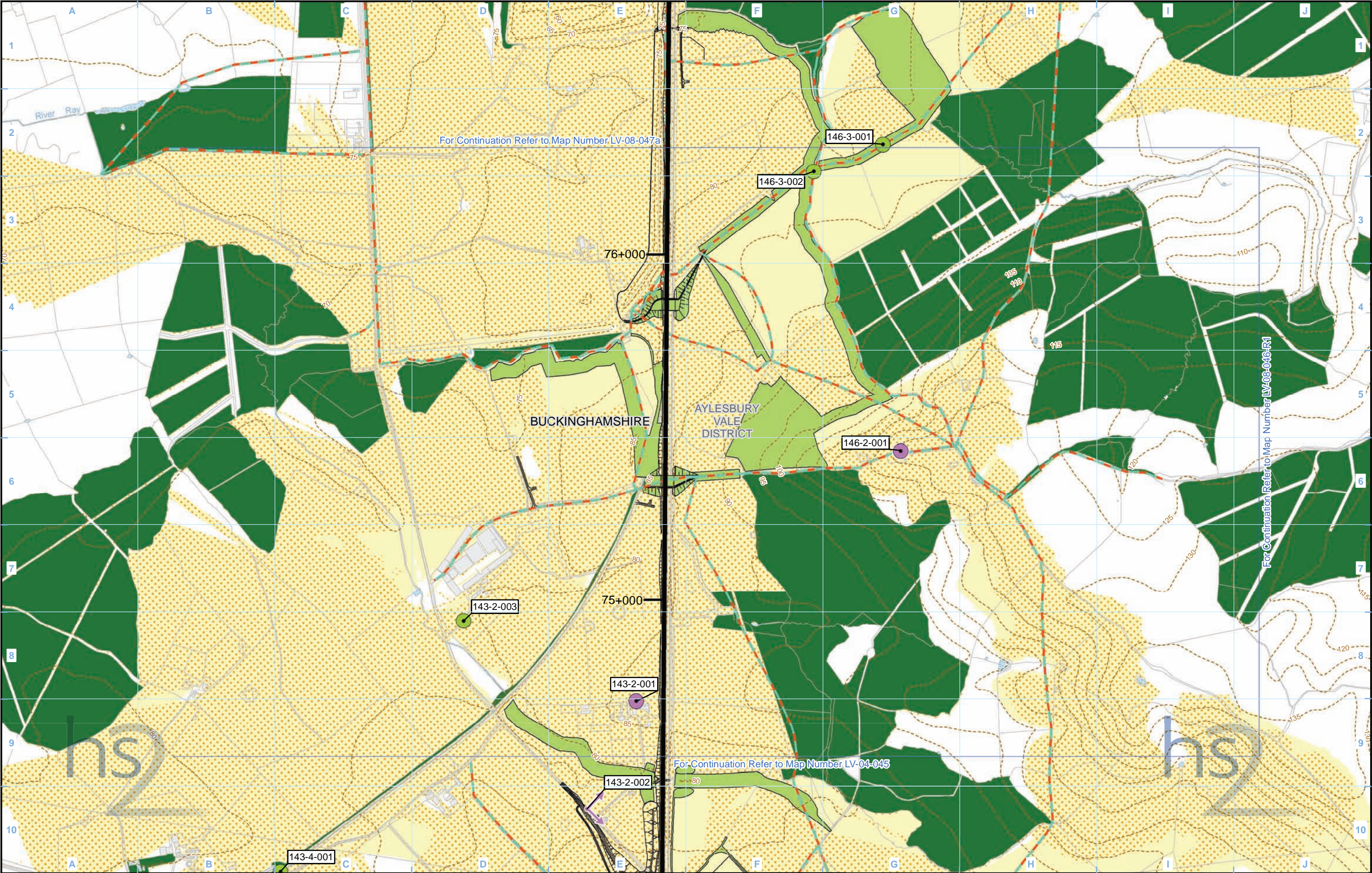
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Scale at A3: 1:10,000

Metres

Date: 30/10/13



Legend

Route in tunnel	Public Rights of Way	ZTV operation year 15	Non significantly affected viewpoint
Route on surface	5m contours	ZTV Operation Year 1	Significantly affected viewpoint
Depot, station, headhouse or portal building	Water body		Photomontage location
Community forum boundary	Watercourse		Viewpoint number
County boundary	Existing woodland and tree belts		
District/Borough boundary	Proposed tree planting		

Engineering earthworks:

Embankment
Cutting

Non engineering earthworks:

Embankment
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-046

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:
Waddesdon and Quainton

hs2

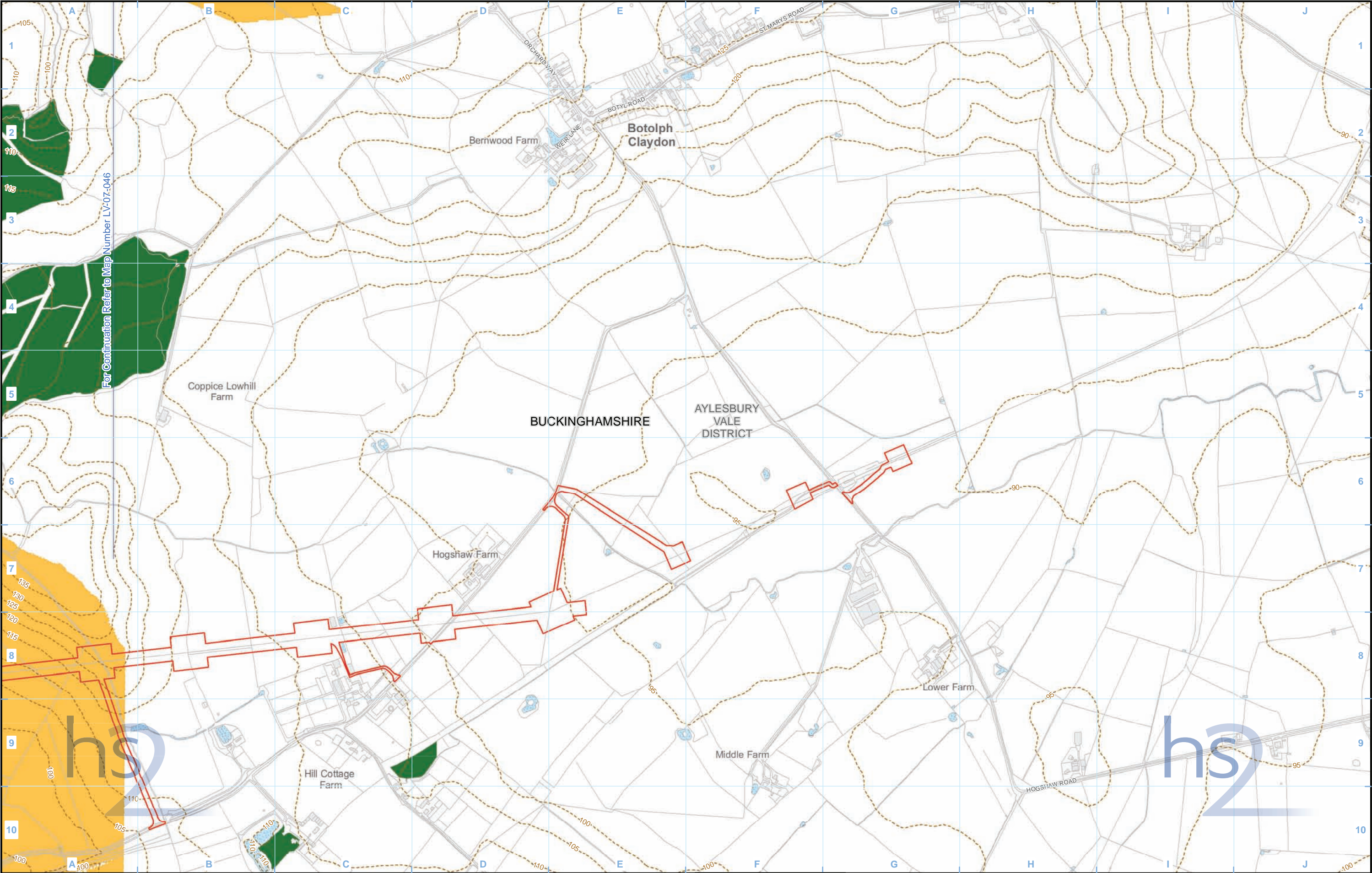
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001 Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-046-R1

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12: Waddesdon and Quainton

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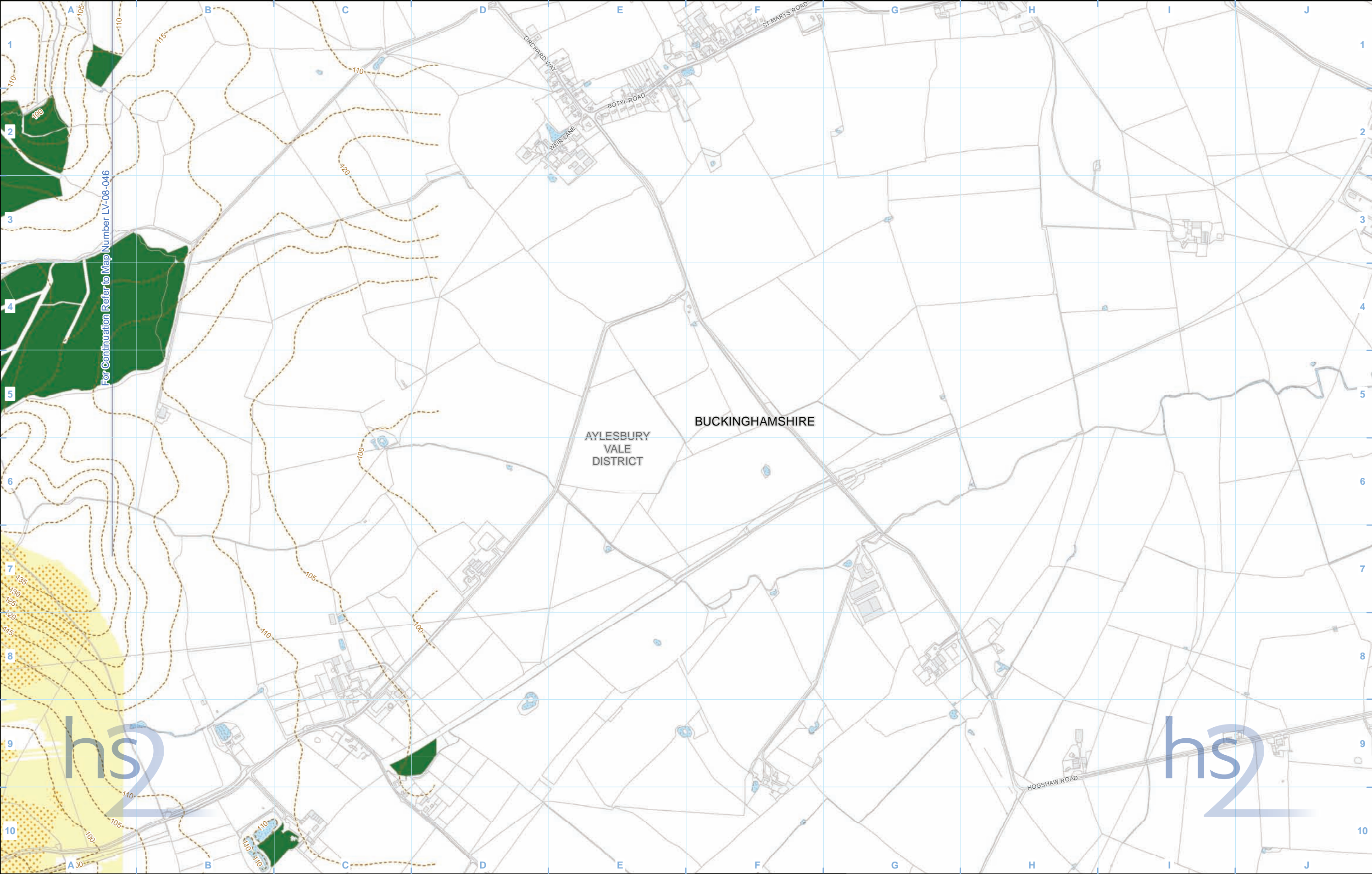
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Embankment

Cutting

Embankment

Cutting

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-046-R1

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12: Waddesdon and Quainton

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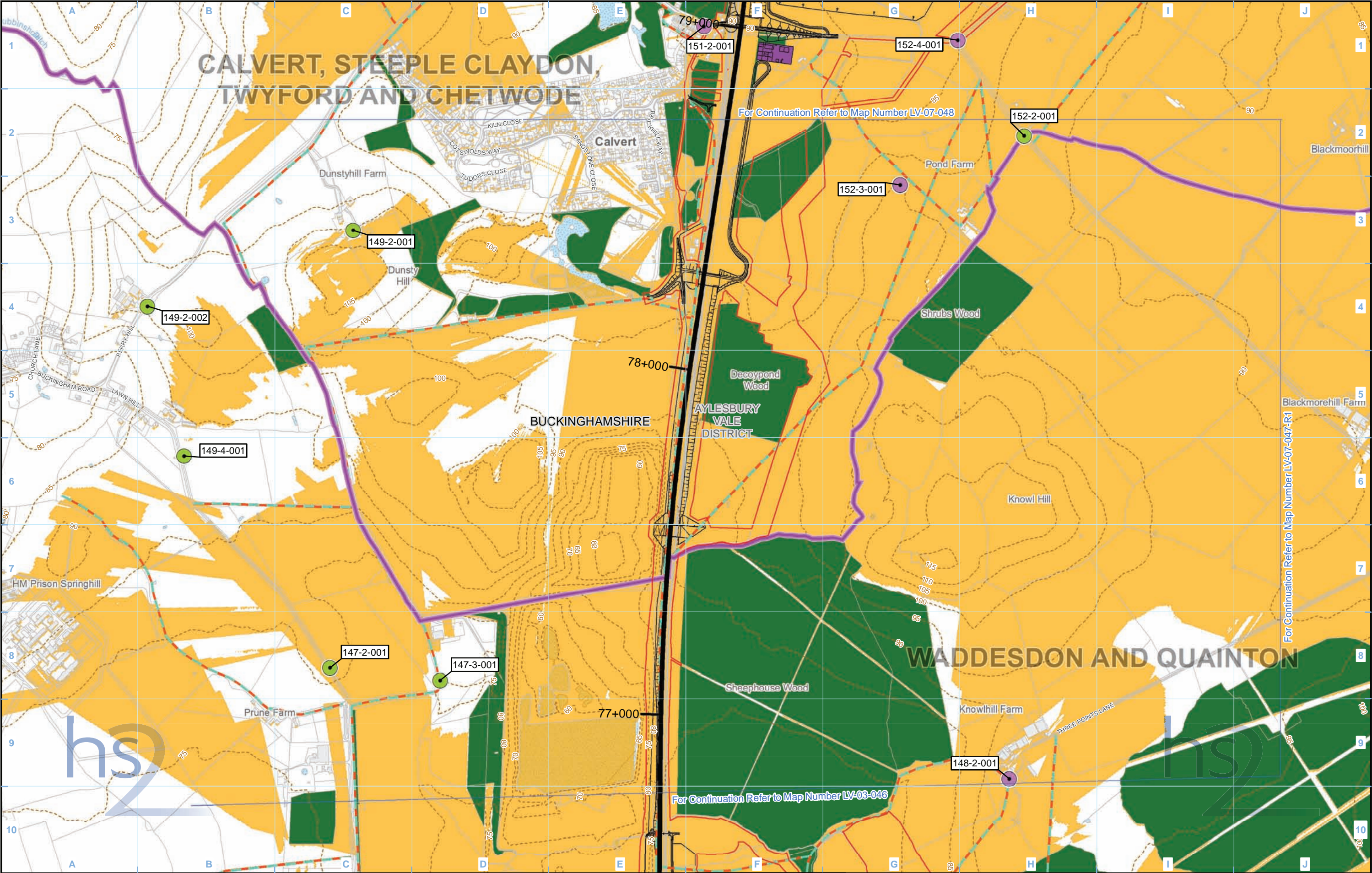
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Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse			Embankment
County boundary	Existing woodland and tree belts		Photomontage location	Cutting
	Construction compounds		Viewpoint number	

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-047a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:
Waddesdon and Quainton

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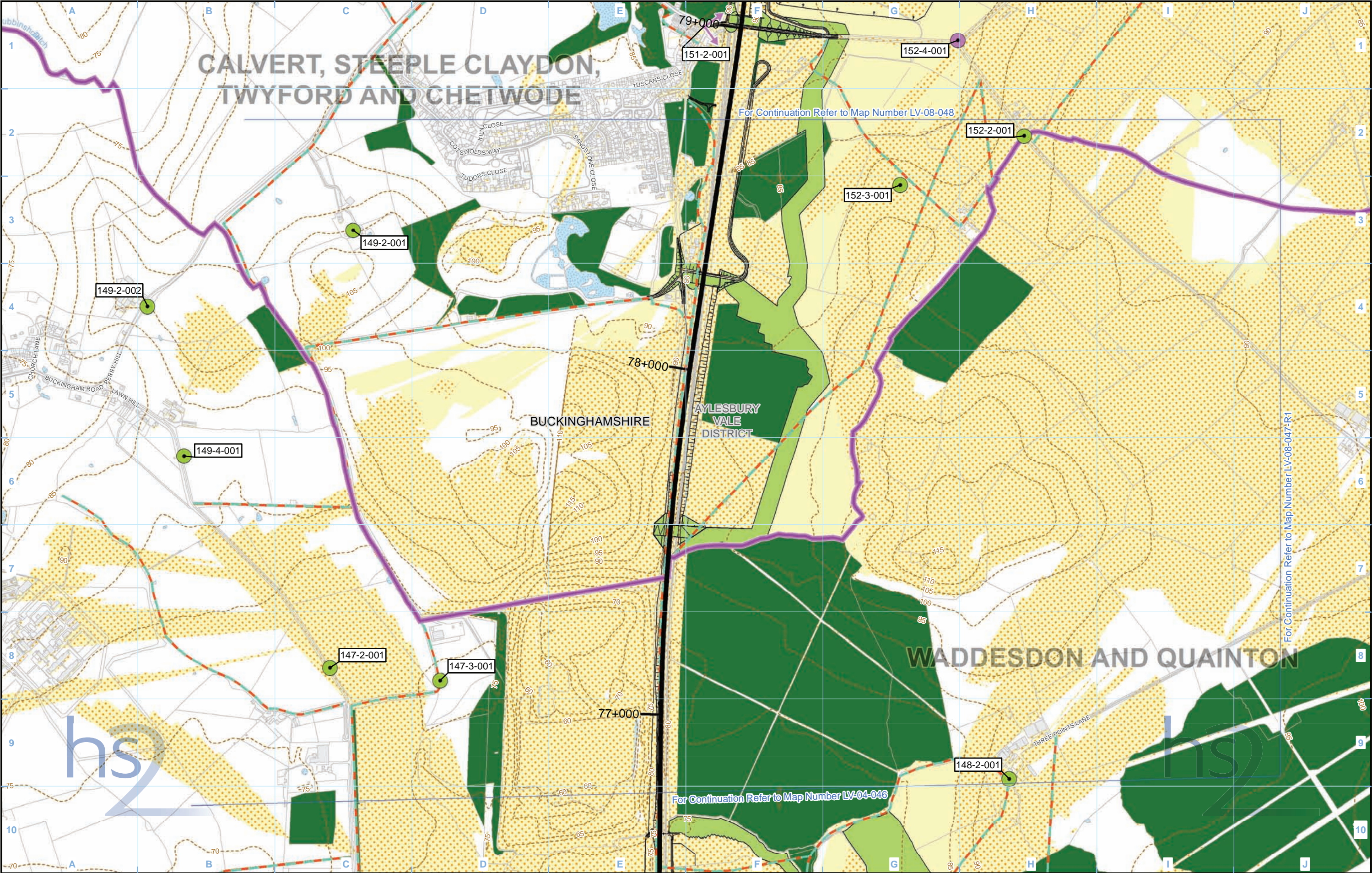
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:
Embankment

Cutting

Non engineering earthworks:
Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-047a

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

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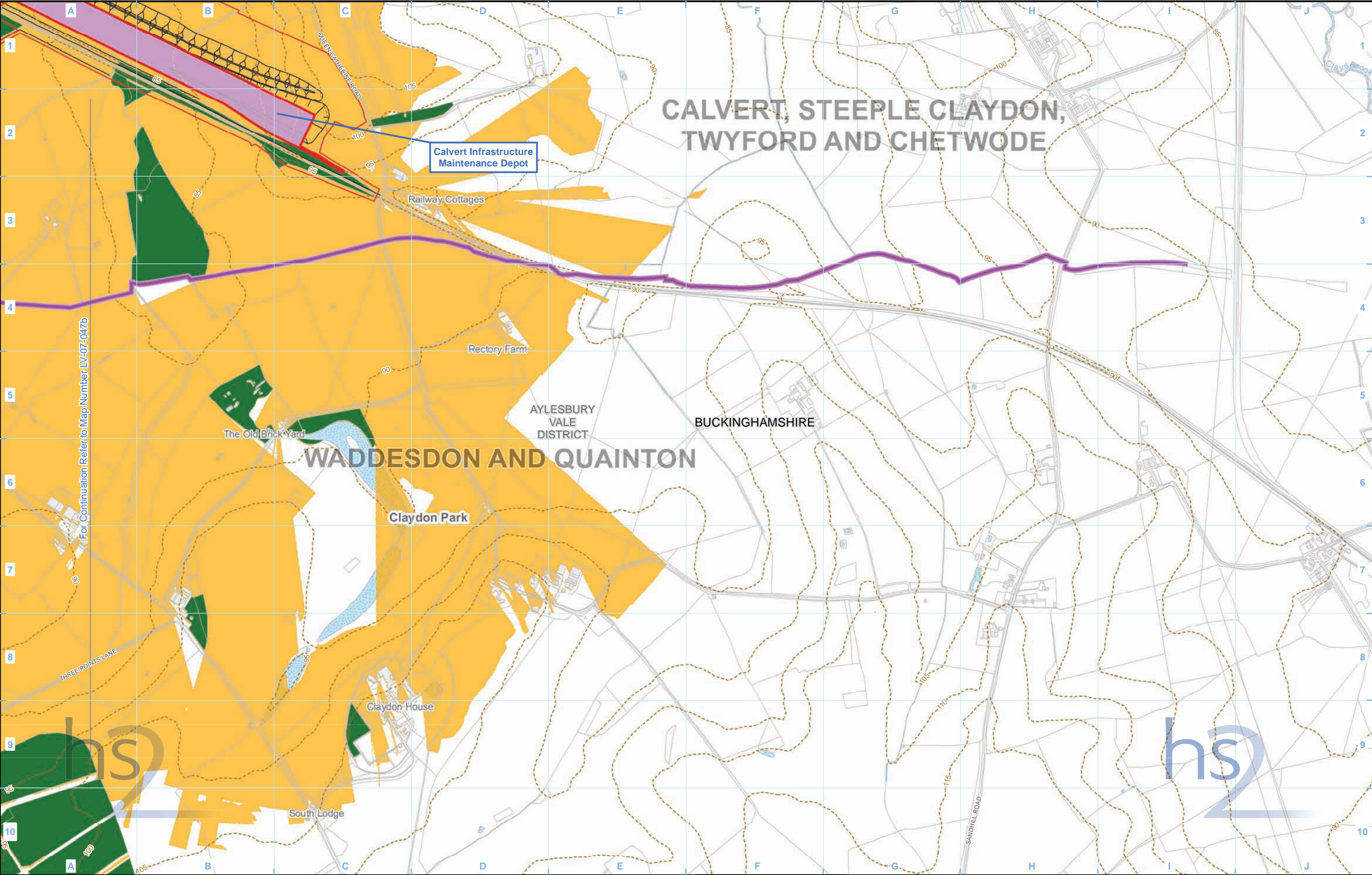
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Engineering earthworks:
Embankment

Cutting

Non engineering earthworks:
Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-047-R1

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:

Waddesdon and Quainton

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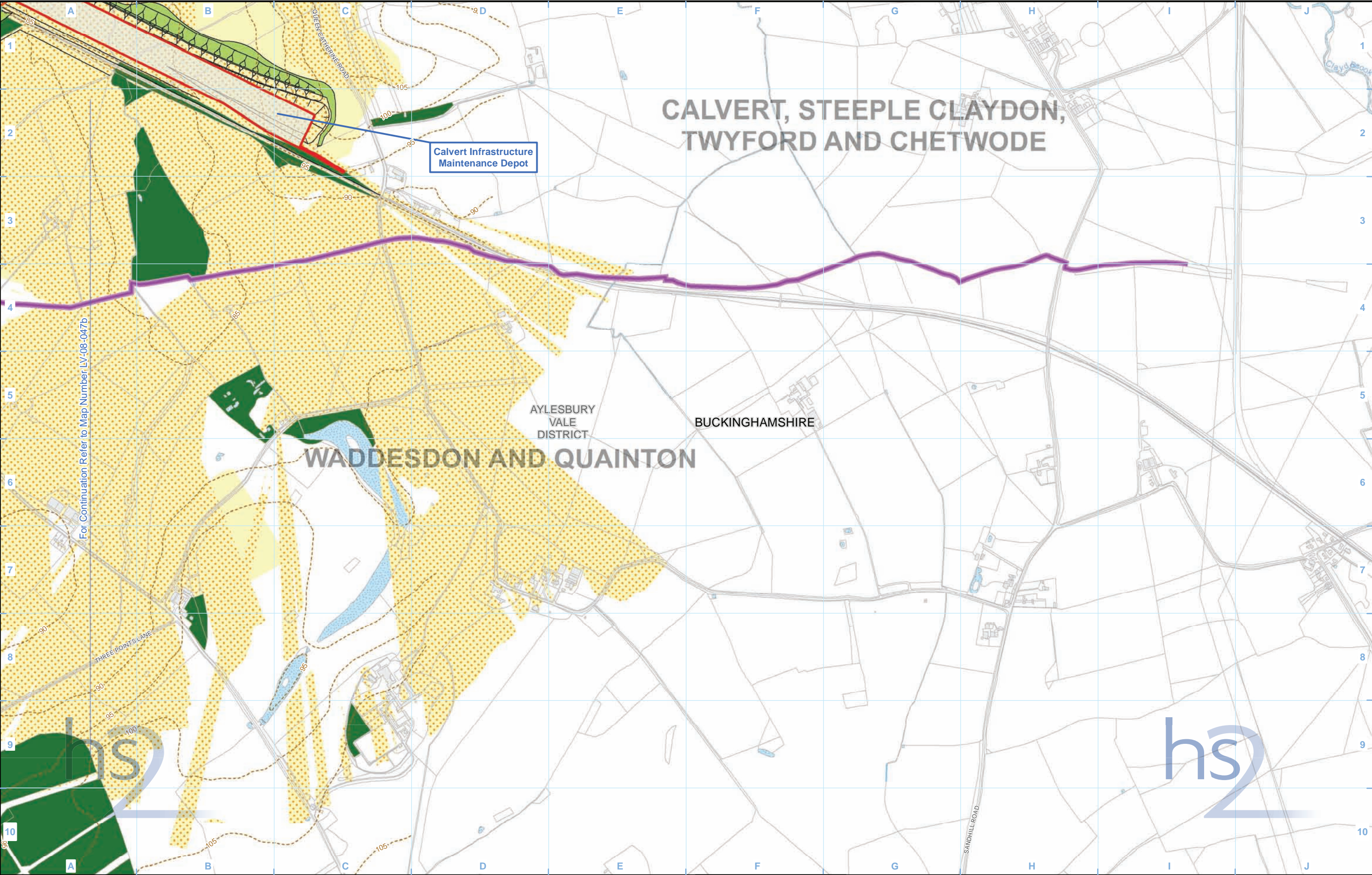
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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks: Embankment

Engineering earthworks: Cutting

Non engineering earthworks: Embankment

Non engineering earthworks: Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-047-R1

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA12:

Waddesdon and Quainton

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Scale at A3: 1:10,000

Metres

Date: 30/10/13

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA13 | Calvert, Steeple Claydon, Twyford and Chetwode

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints



LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



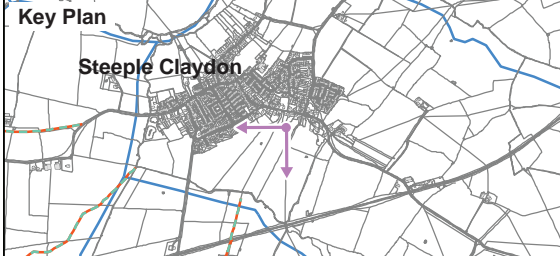

<p>Technical Information Location: Viewpoint 151-2-001: View north-east from the junction between School Hill and Brackley Lane, Calvert.</p> <p>Date taken: 05/04/13 Time taken: 16:53 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-047b & LV-04-048. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-082</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 151-2-001</td></tr><tr><td></td><td>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</td></tr></table>	Figure Number	LV-01-082	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 151-2-001		Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001081-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-082									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 151-2-001									
	Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<div><div>Technical Information</div><div>Location: Viewpoint 154-2-003: View south-west from Church End, Steeple Claydon.</div><div>Date taken: 15/01/13 Time taken: 10:54 Focal length: 57.296mm</div><div>Viewpoint location shown on Map LV-04-048. For key plan legend refer to map series LV-04.</div></div>	<div><div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div></div>	<div><div><div>Key Plan</div><div></div></div></div>	<div><div><div>Figure Number</div><div>LV-01-083</div></div><div><div>Figure Name</div><div>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 154-2-003</div></div><div><div>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</div></div></div>	<div><div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div><div><div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</div><div>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div></div><div><div>Doc Number: C250-ARP-EV-PHO-000-001082-P01</div><div>Date: 17/10/13</div></div></div></div>
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Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 157-2-001: View north-east from Church Gate, Twyford.</p> <p>Date taken: 07/02/13 Time taken: 09:27 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-049. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-085</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 157-2-001</td></tr><tr><td></td><td>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</td></tr></table>	Figure Number	LV-01-085	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 157-2-001		Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001084-P01</p></div>	<p>Date:28/10/13</p>
Figure Number	LV-01-085										
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 157-2-001										
	Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode										

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



Technical Information
Location: Viewpoint 164-2-001: View south-west from The Green, Chetwode.

Date taken: 20/02/13
Time taken: 10:05
Focal length: 57.296mm

Viewpoint location shown on Map LV-04-050.
For key plan legend refer to map series LV-04.

This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.

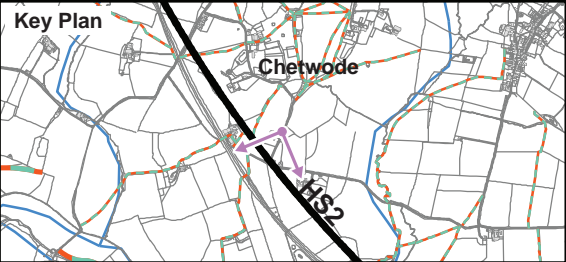


Figure Number	LV-01-087
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 164-2-001
Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	

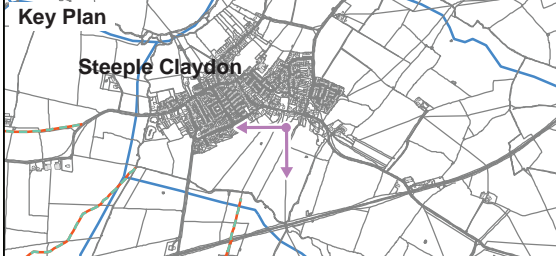



Current baseline (2013)



Peak construction phase - Winter verifiable photomontage



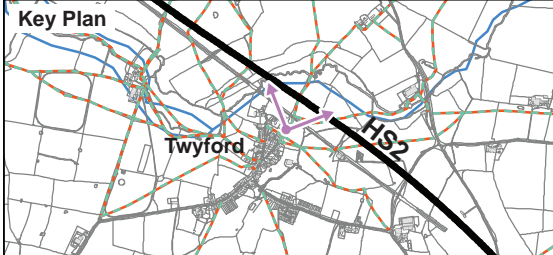

<p>Technical Information</p> <p>Location: Viewpoint 154-2-003: View south-west from Church End, Steeple Claydon.</p> <p>Date taken: 15/01/13 Time taken: 10:54 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-03-048. For key plan legend refer to map series LV-03.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look during the peak construction phase for this part of the route. The construction methods and siting of construction activities may be subject to change in response to consultation and ongoing design. The extent of land required temporarily to construct the scheme will not extend beyond that shown in the photomontage. Changes in the construction of the Proposed Scheme will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme.</p>		<table><tr><td>Figure Number</td><td>LV-01-193</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Peak construction phase - Winter Viewpoint 154-2-003</td></tr><tr><td></td><td>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</td></tr></table>	Figure Number	LV-01-193	Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 154-2-003		Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001229-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-193									
Figure Name	Verifiable Photomontage Peak construction phase - Winter Viewpoint 154-2-003									
	Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode									

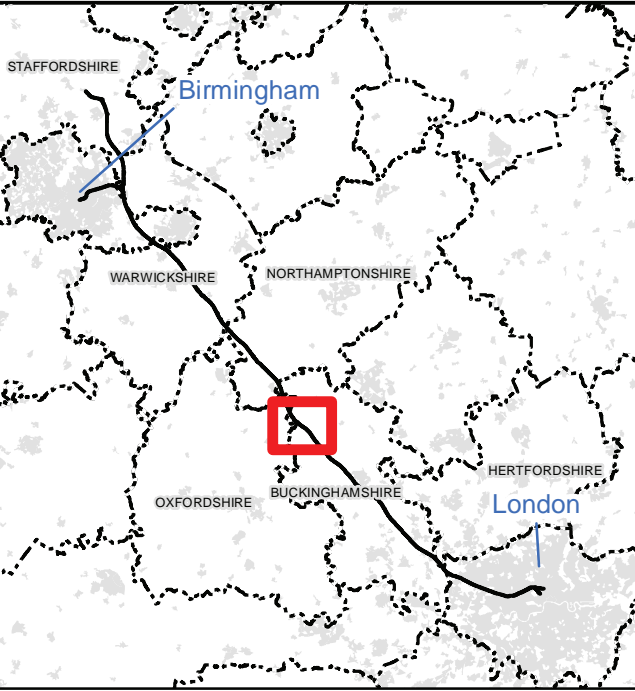
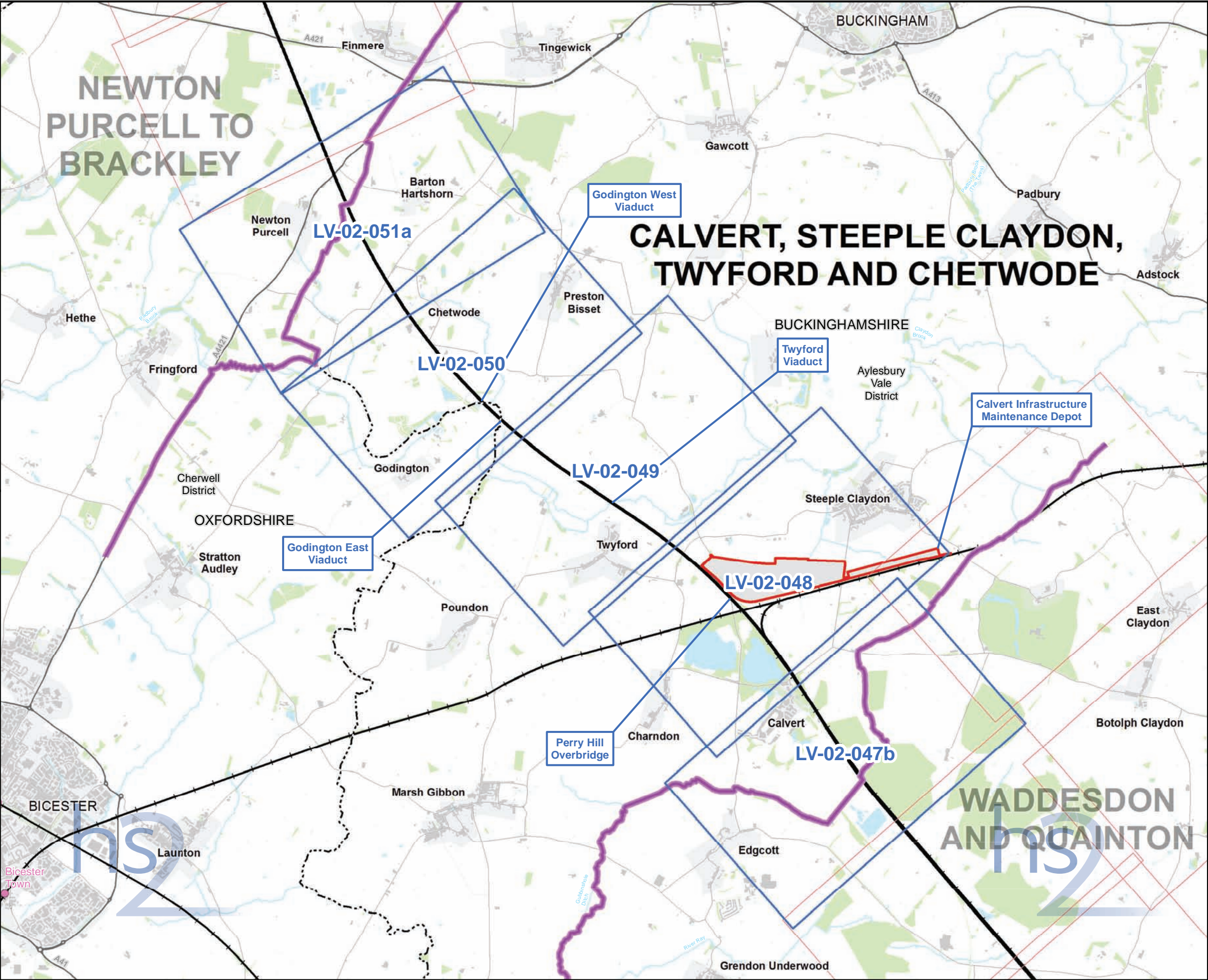
Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 157-2-001: View north-east from Church Gate, Twyford.</p> <p>Date taken: 12/09/13 Time taken: 10:51 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-049. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-239</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 157-2-001</td></tr><tr><td></td><td>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</td></tr></table>	Figure Number	LV-01-239	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 157-2-001		Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001197-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-239									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 157-2-001									
	Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode									



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-02-INDEX-CFA13

Map Name

Index Map of:
Landscape Character Areas

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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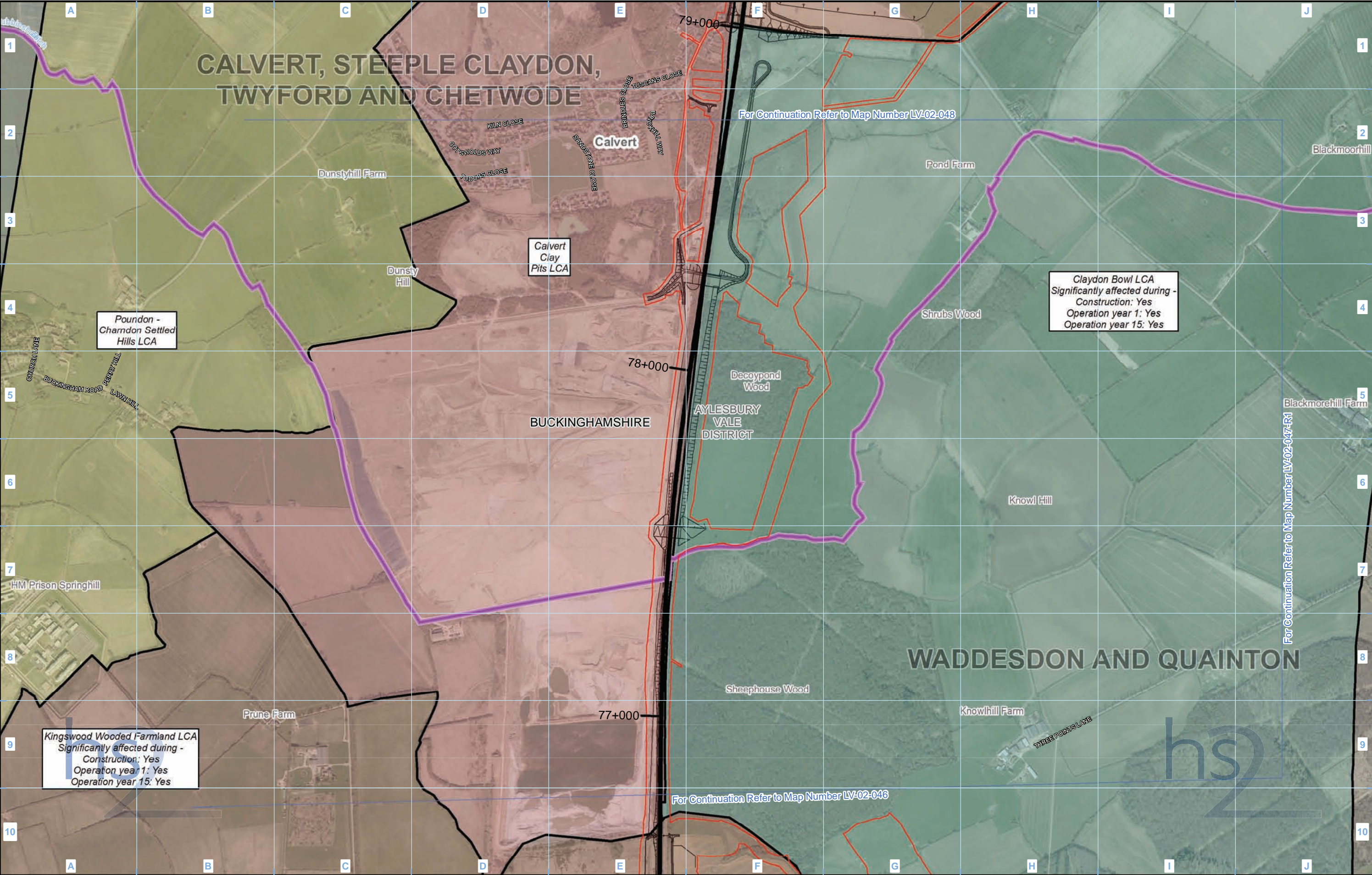
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Metres

Doc Number: C252-ETM-EV-MAP-020-002752-P07.00

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-047b

Map Name

Landscape Character Areas

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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Scale at A3: 1:10,000

0

100

200

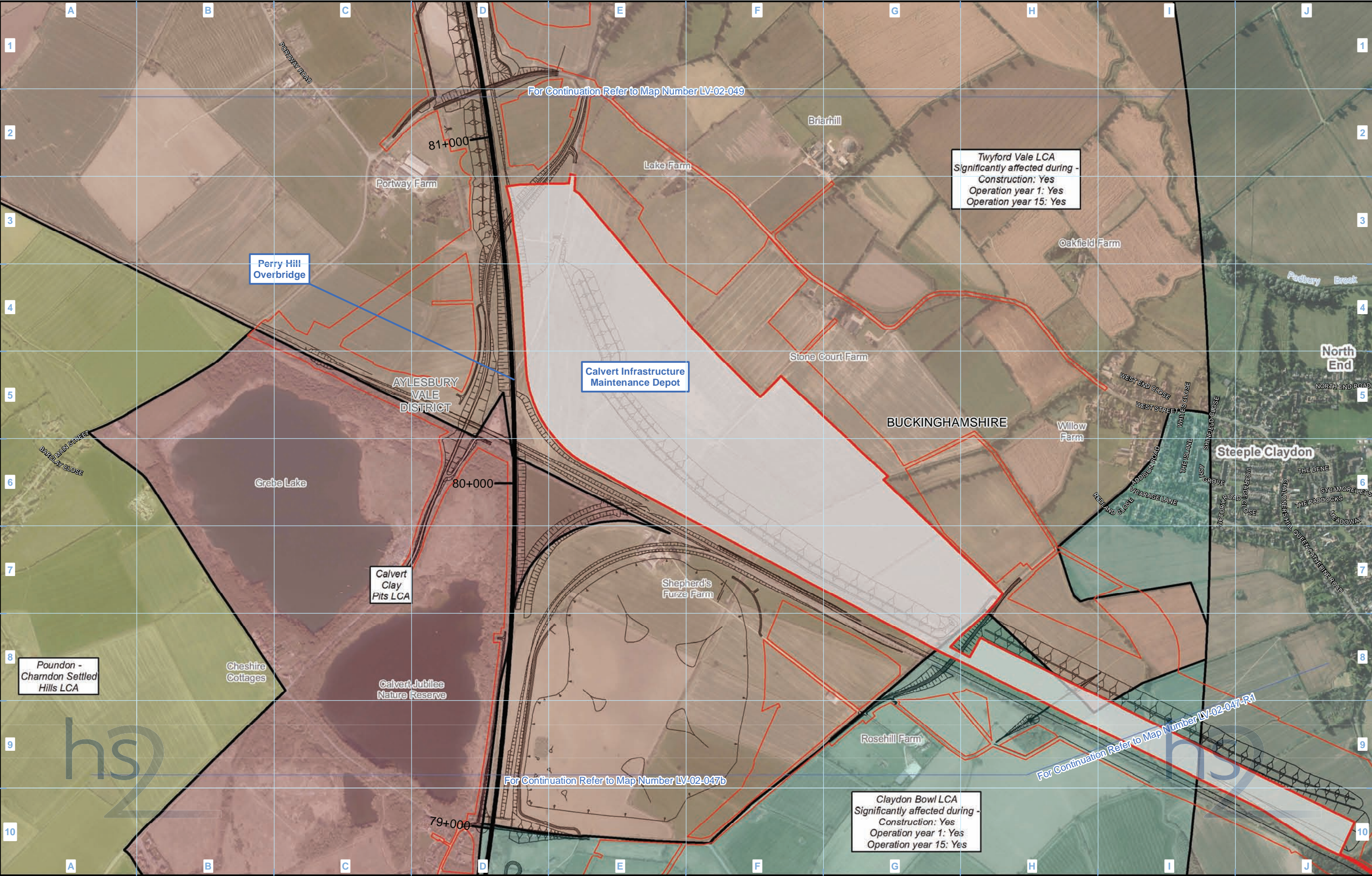
300

400

Metres

Doc Number: C252-ETM-EV-MAP-020-001616-P07.00

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-048

Map Name

Landscape Character Areas

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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Scale at A3: 1:10,000

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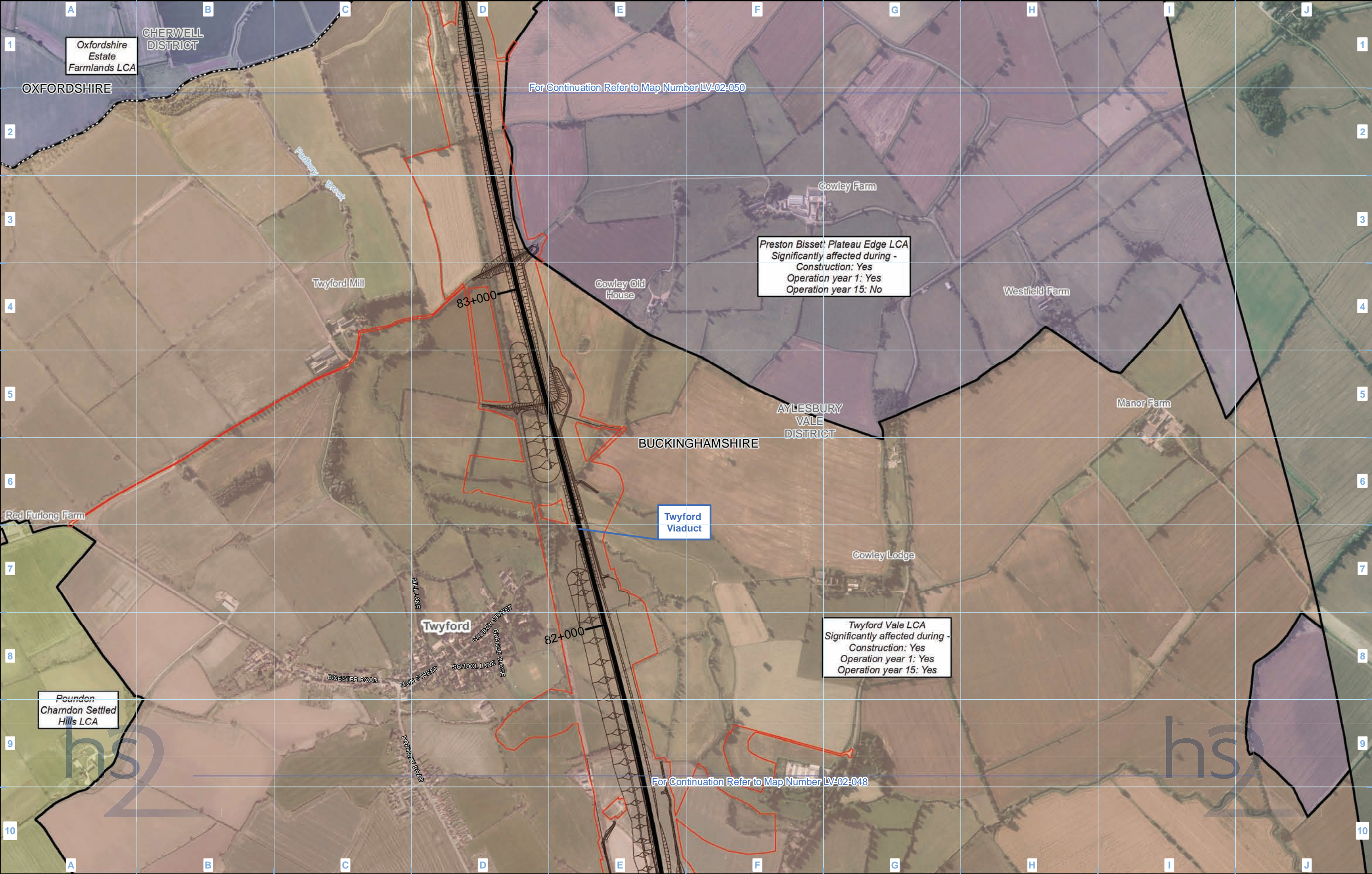
100

200

300

400

Metres



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number: LV-02-049

Map Name: Landscape Character Areas

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

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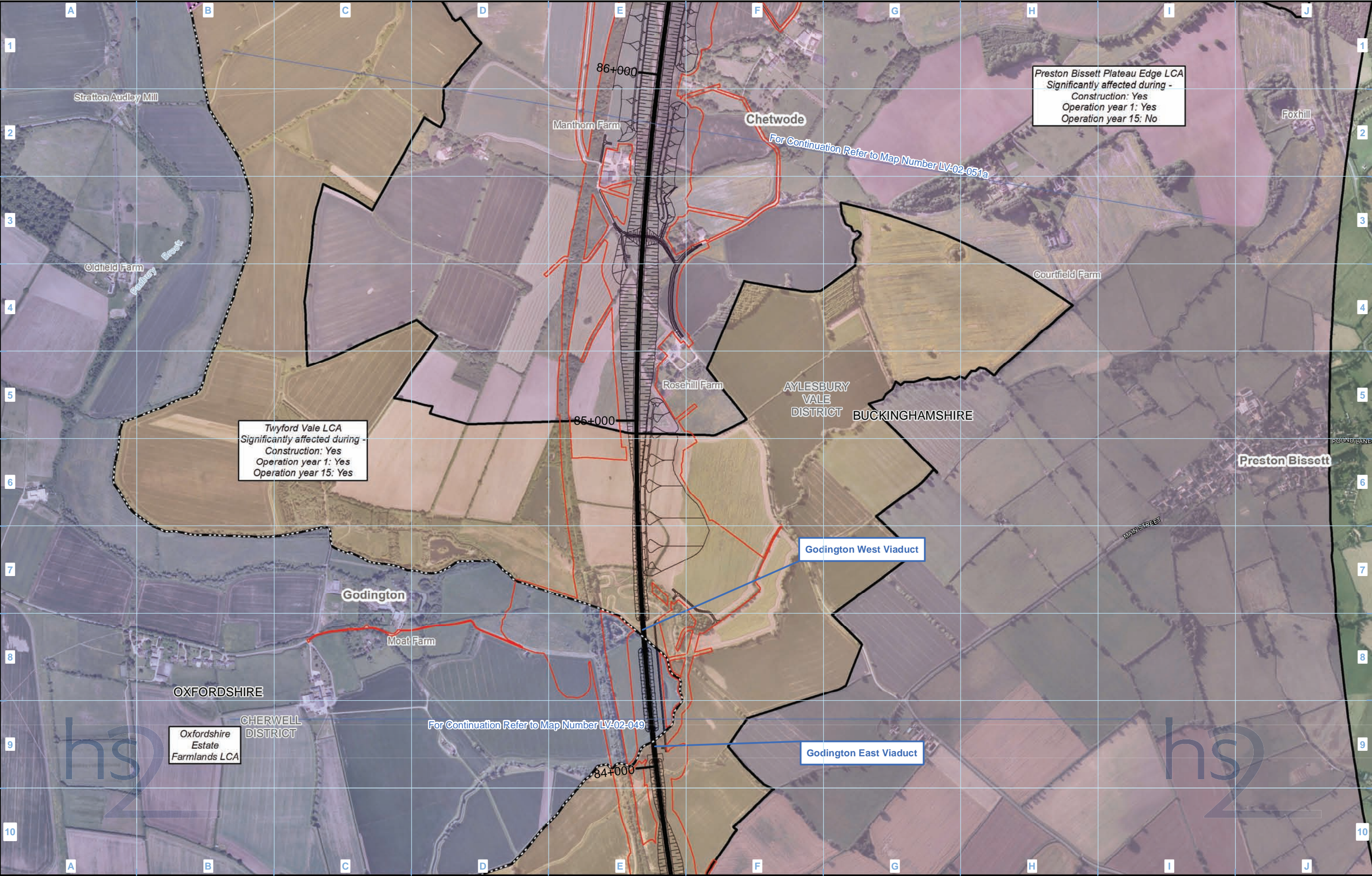
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0 100 200 300 400 Metres

Doc Number: C252-ETM-EV-MAP-020-001618-P07.00

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:
Embankment

Cutting

Non engineering earthworks:
Embankment

Cutting

Map Number

LV-02-050

Map Name

Landscape Character Areas

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

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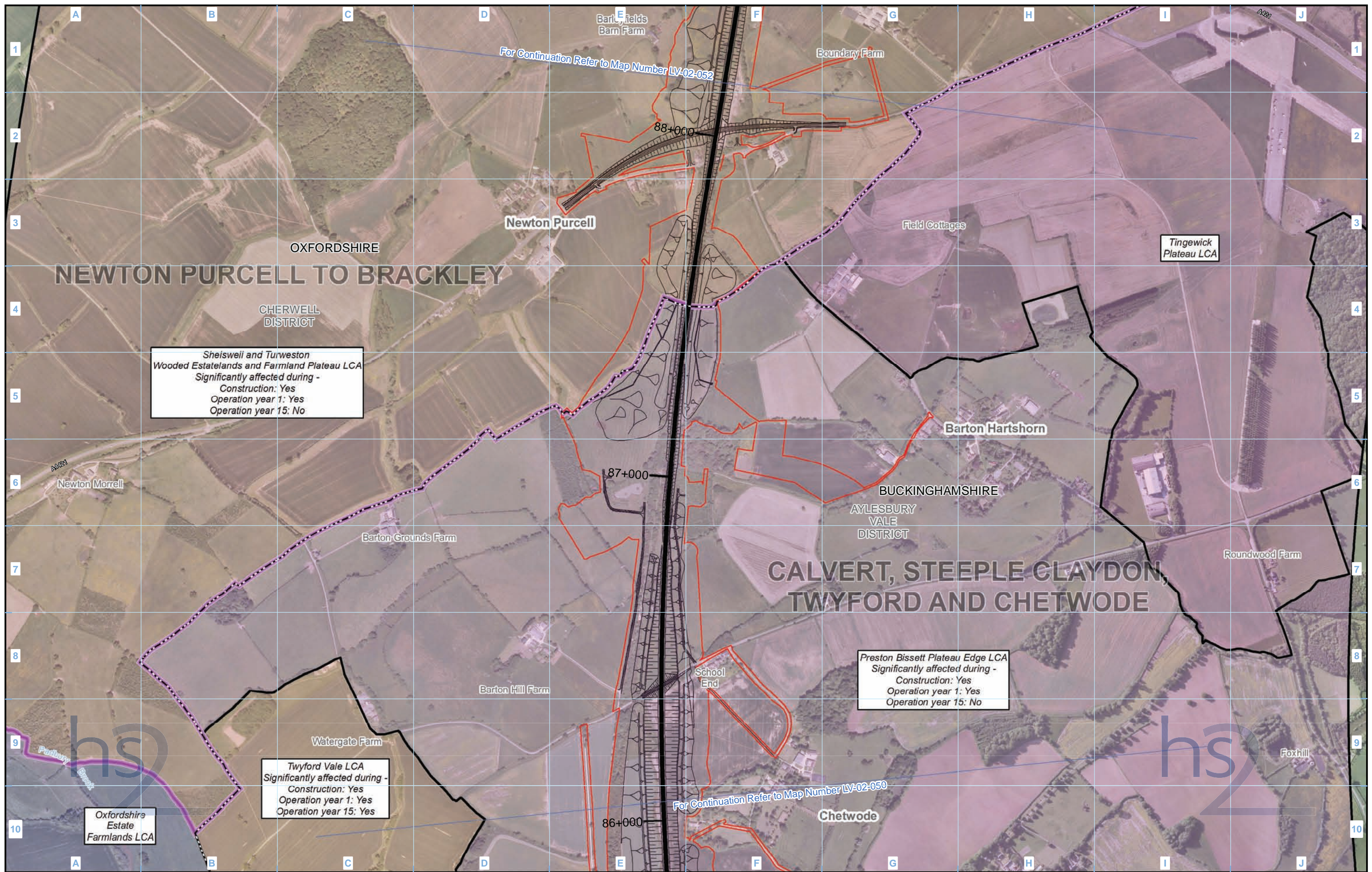
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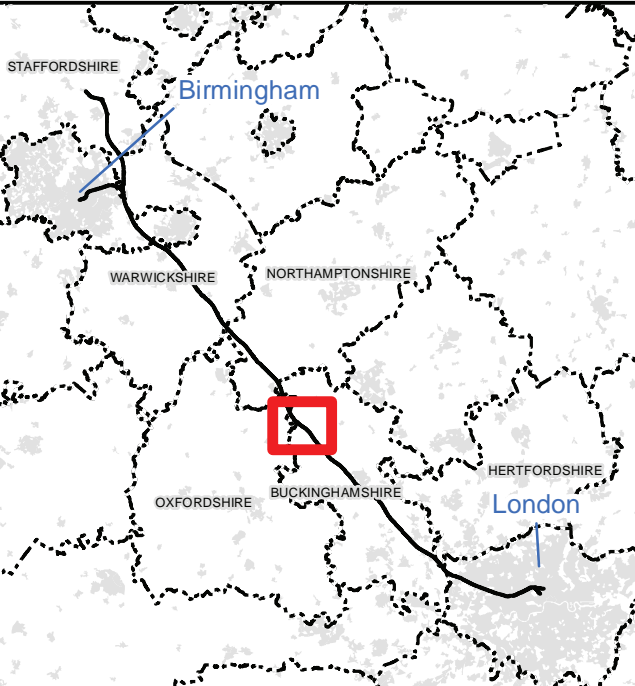
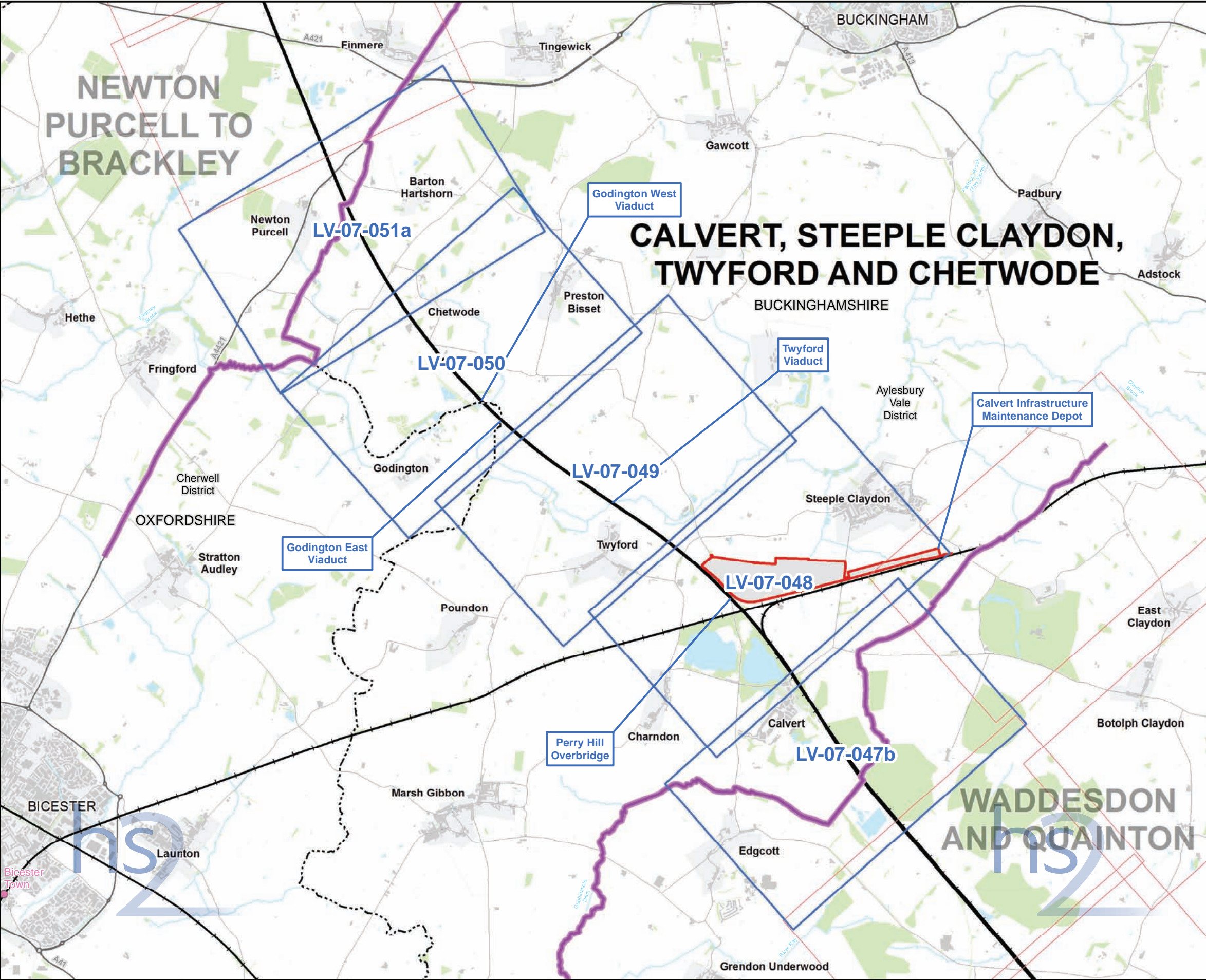
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Metres

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-051a Map Name Landscape Character Areas Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001620-P07.00 Date: 30/10/13
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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary

- Map sheets included in this community forum
- Map sheets not included in this community forum

Map Number LV-07-INDEX-CFA13

Map Name Index Map of:
Construction Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

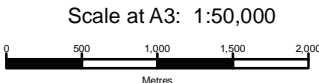
Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode



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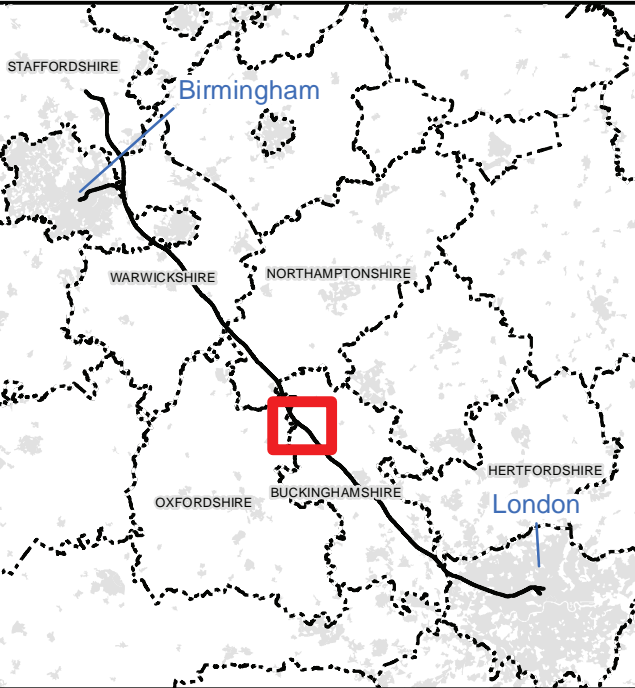
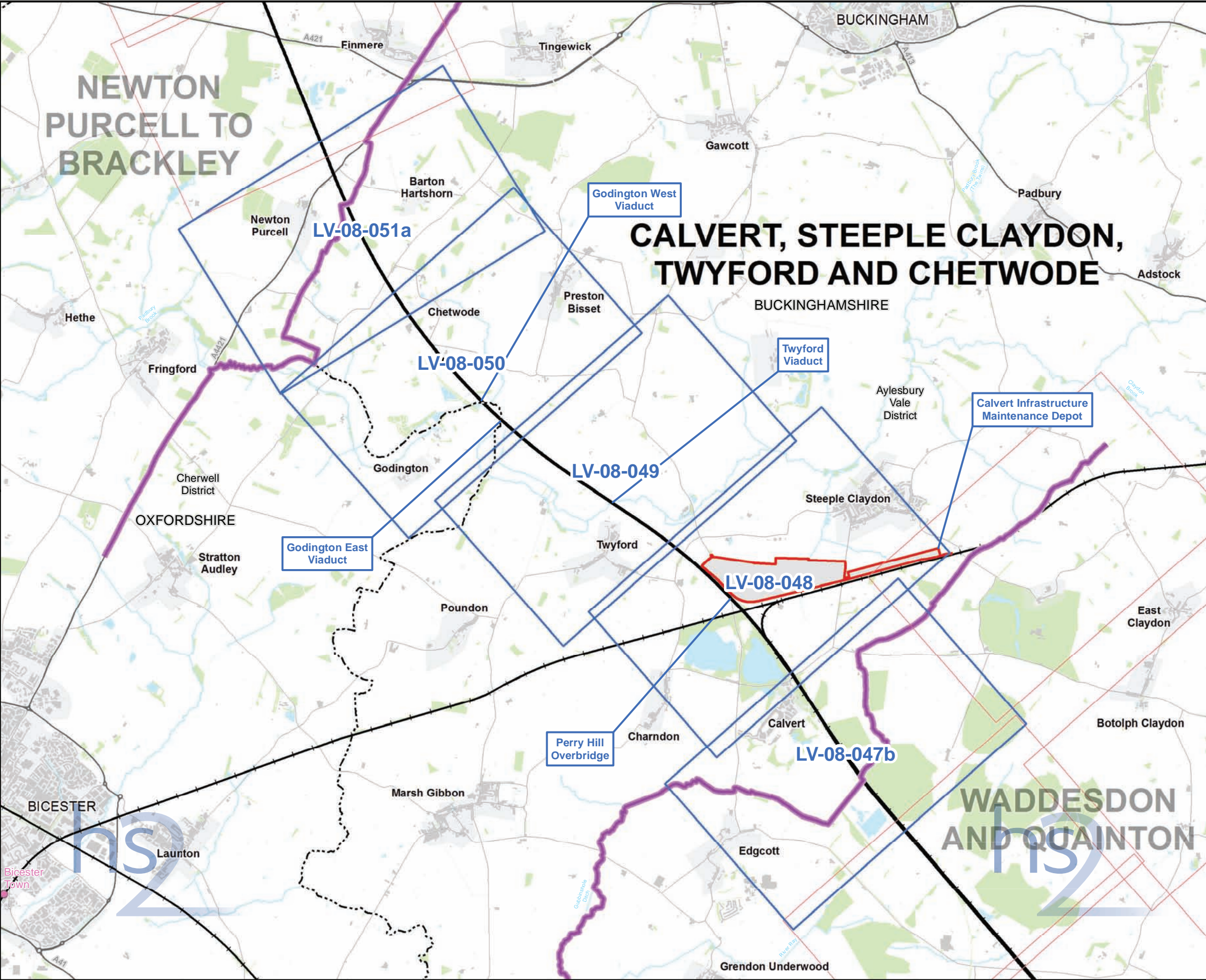


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Date: 30/10/13



Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Note: Not all data layers in the legend are represented on every map.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-08-INDEX-CFA13

Map Name

Index Map of:
Operational Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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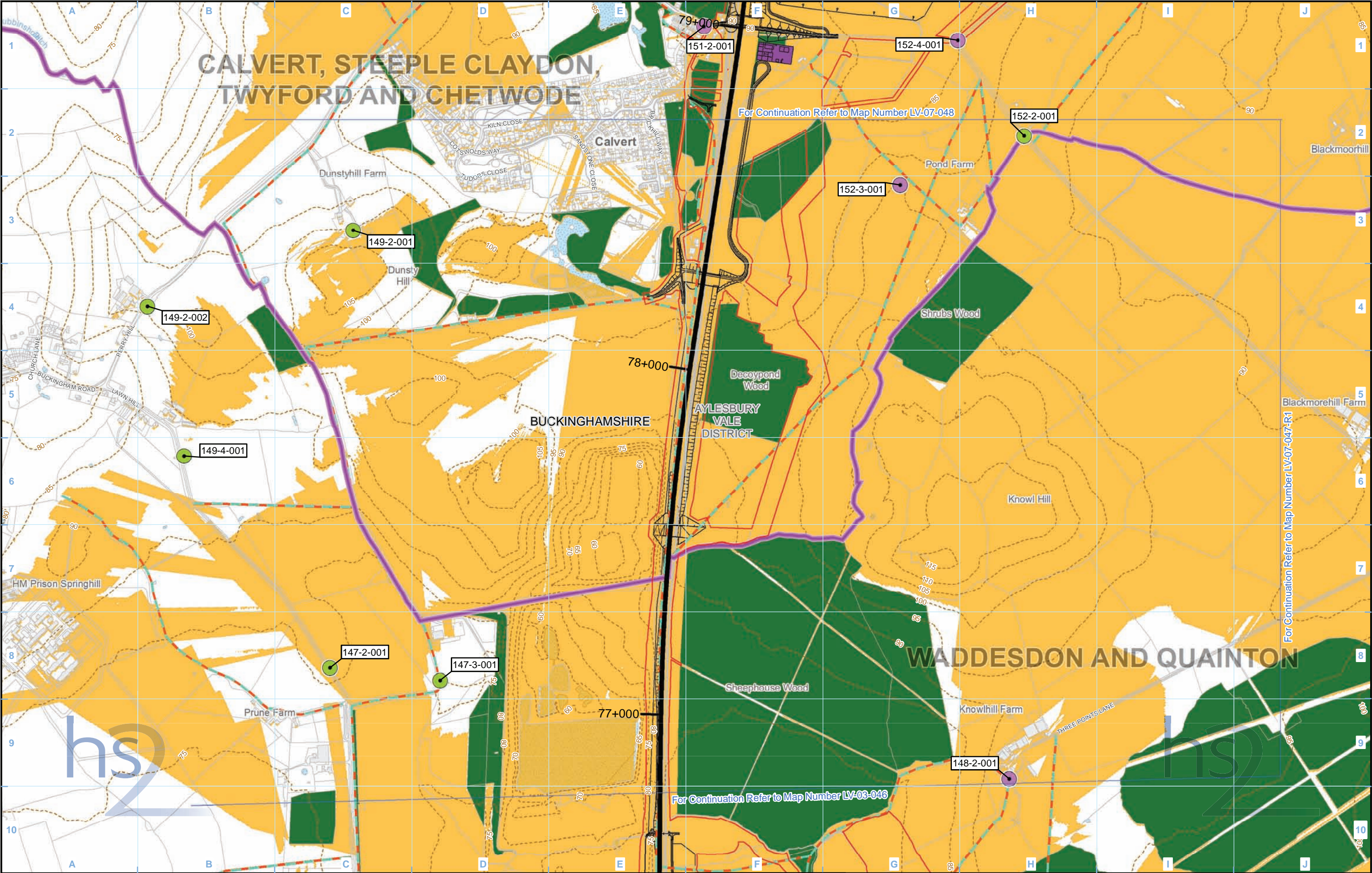
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Scale at A3: 1:50,000

0 500 1,000 1,500 2,000
Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-047b

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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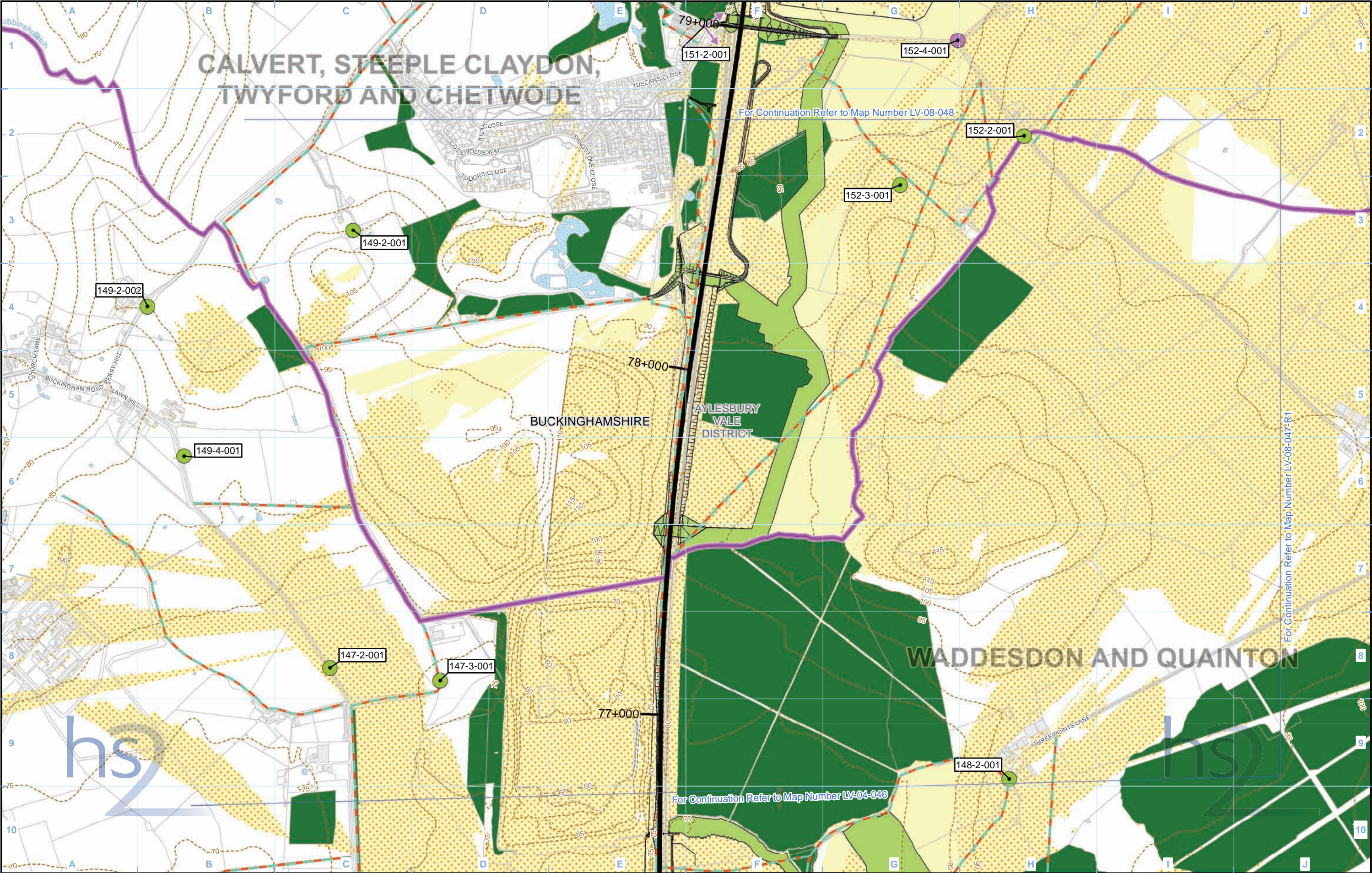
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Date: 30/10/13

Scale at A3: 1:10,000

0 100 200 300 400
Metres



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-08-047b

Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

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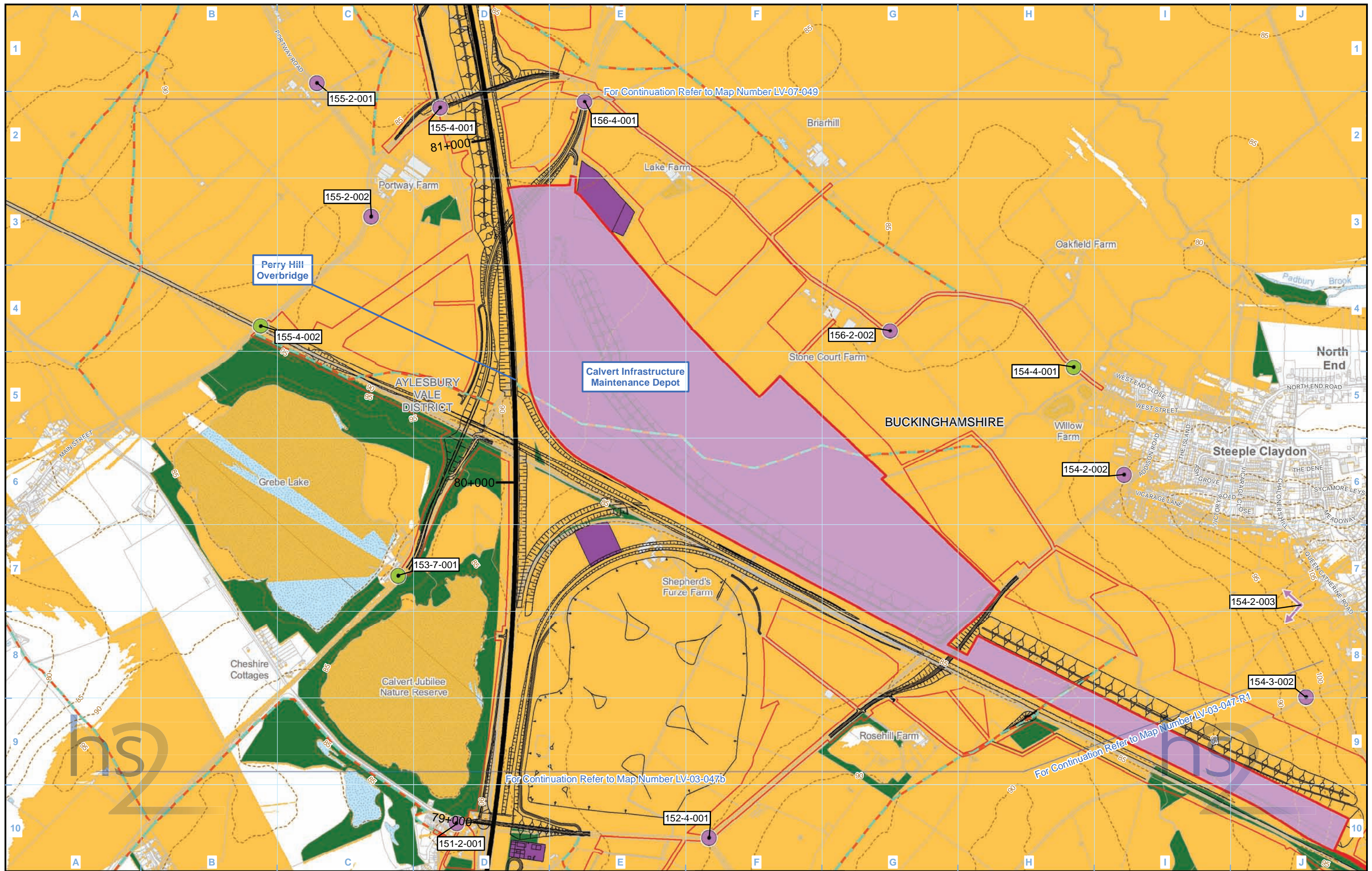
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Doc Number: C252-ETM-EV-MAP-020-003537-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-048

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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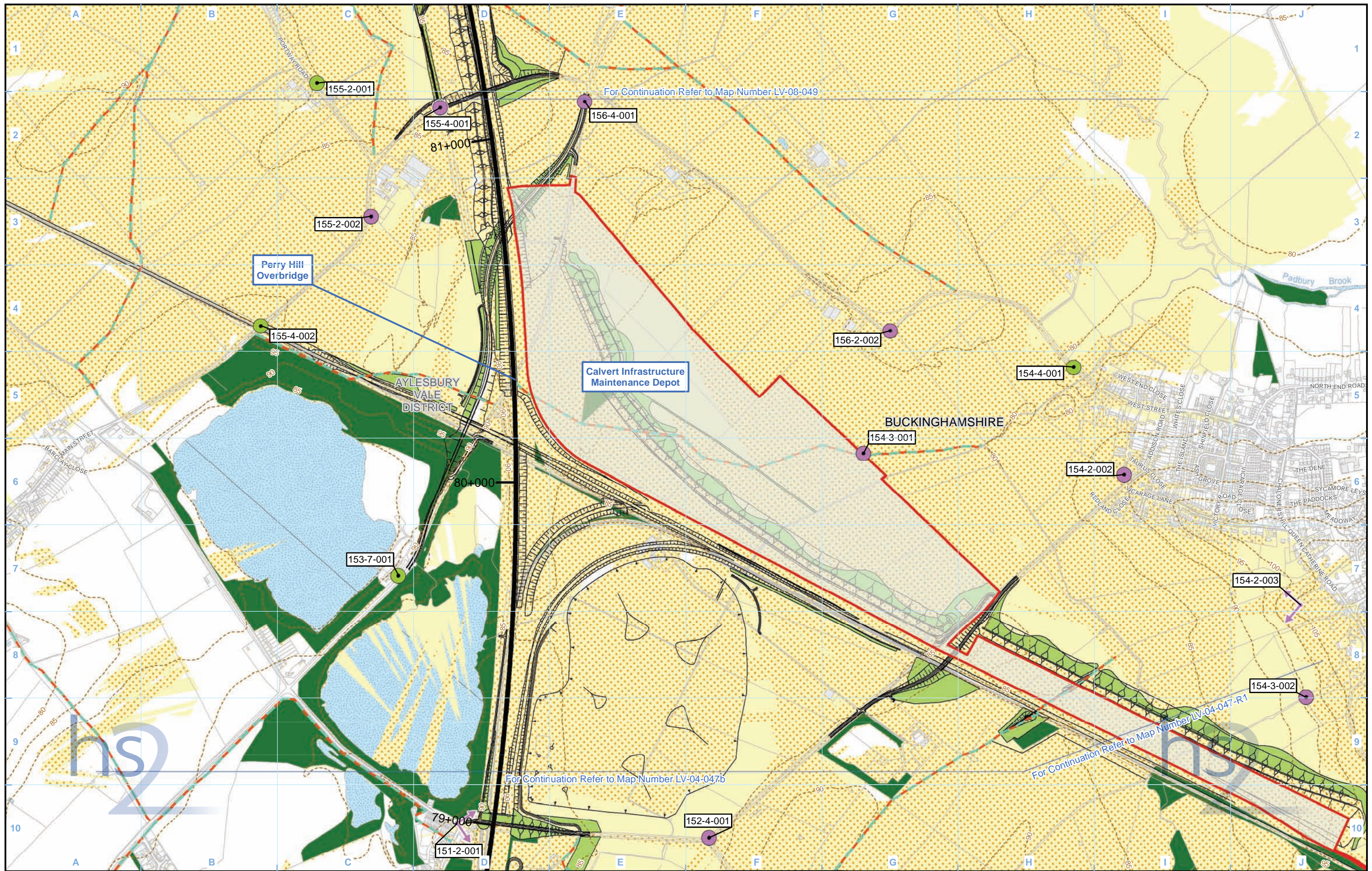
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Doc Number: C252-ETM-EV-MAP-020-003480-P07.00

Scale at A3: 1:10,000

Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-08-048

Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

Registered in England. Registration number 06791686.
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London SW1E 5DU.

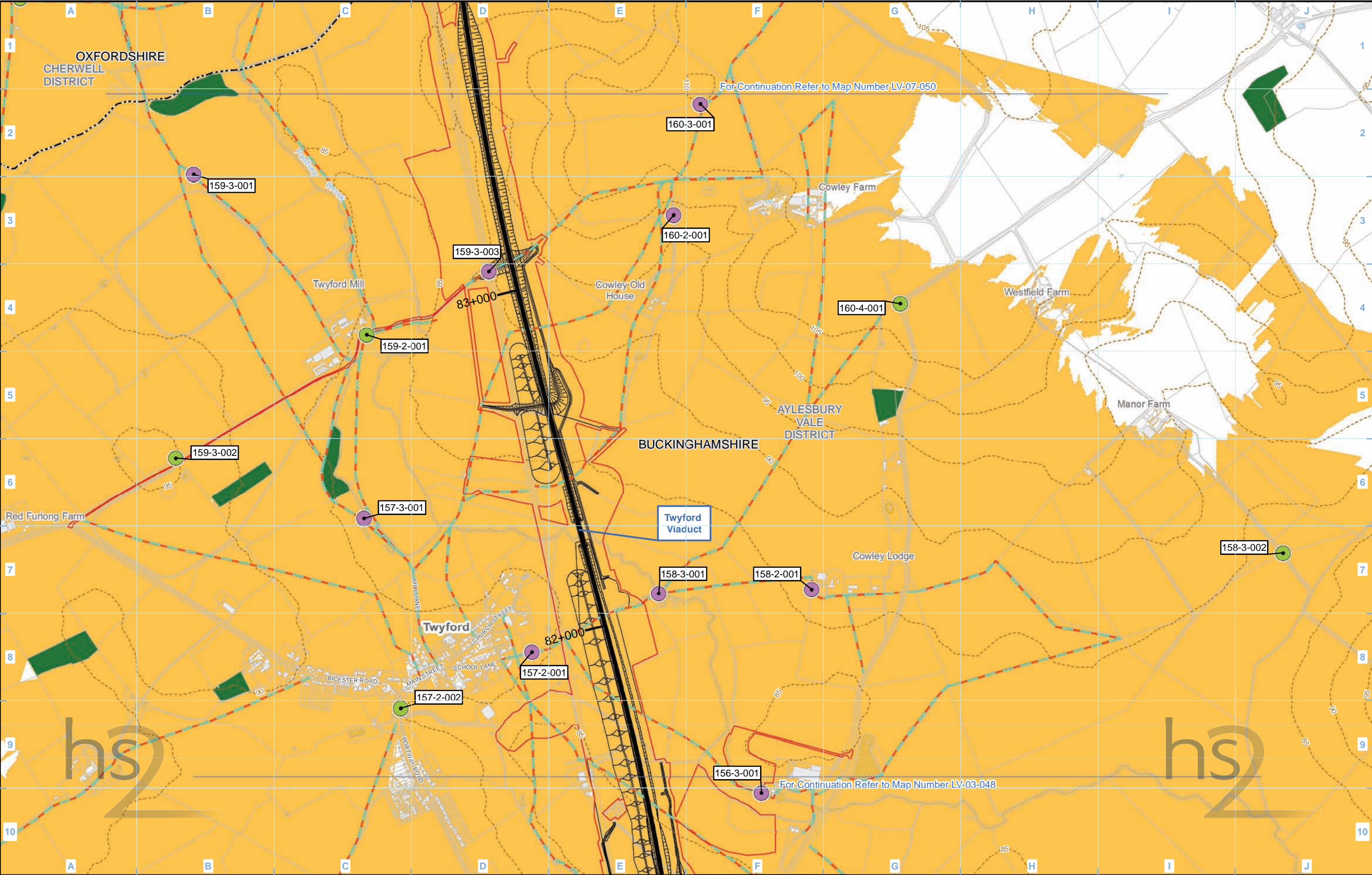
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Doc Number: C252-ETM-EV-MAP-020-003533-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-049

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

hs2

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Doc Number: C252-ETM-EV-MAP-020-003481-P07.00

Scale at A3: 1:10,000

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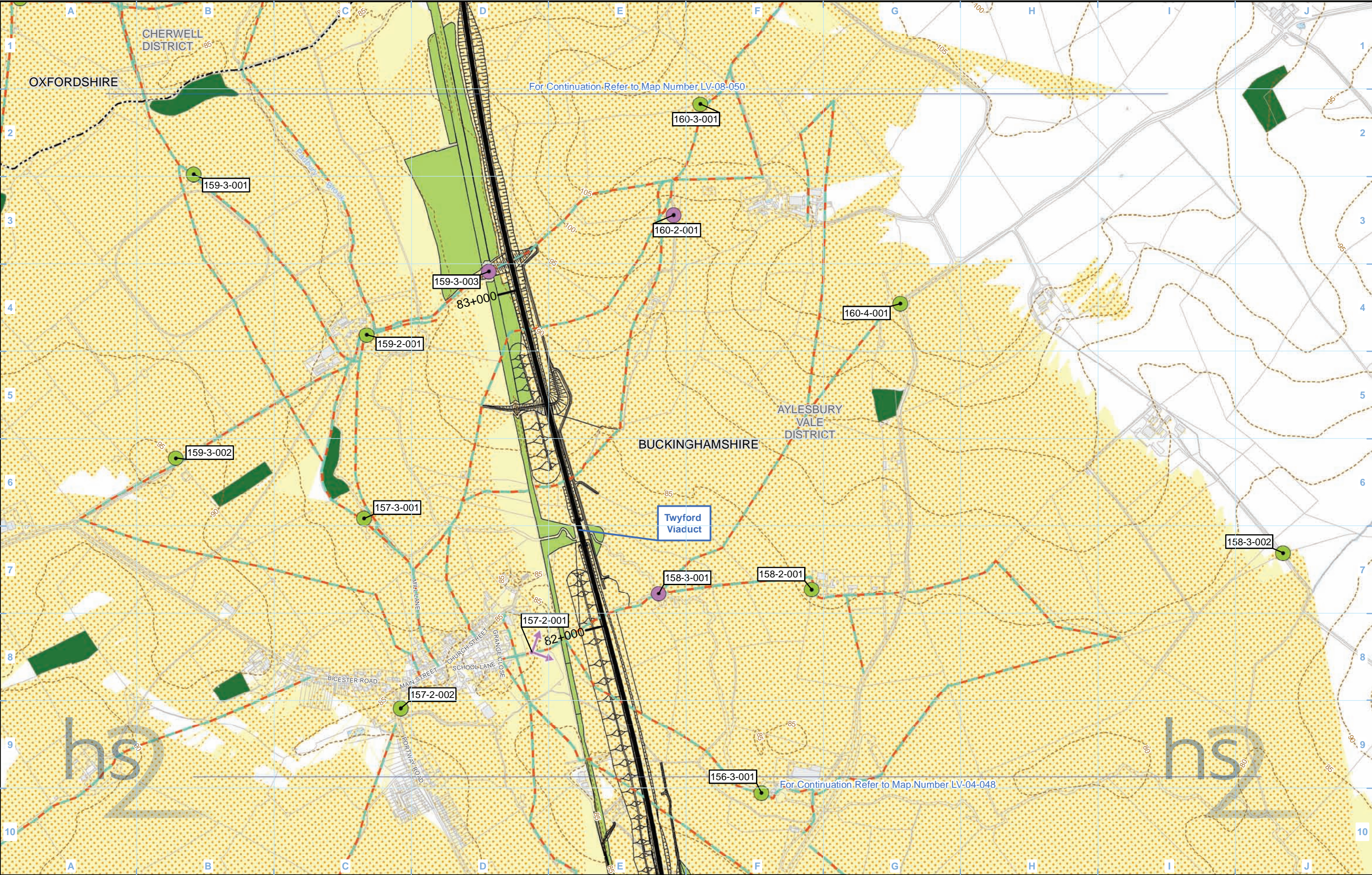
200

300

400

Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

001-1-001

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-049

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:

Calvert, Steeple Claydon, Twyford and Chetwode

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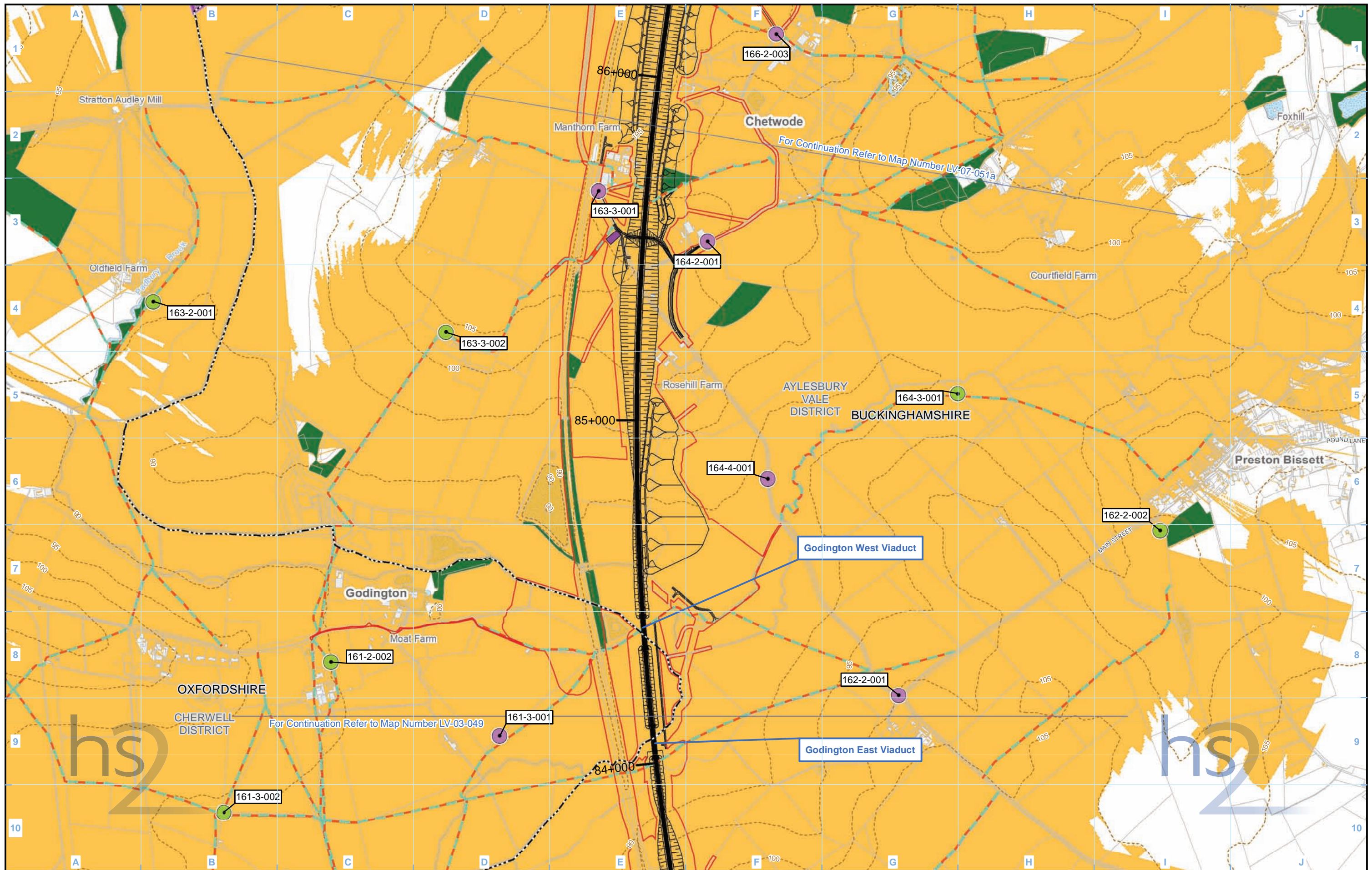
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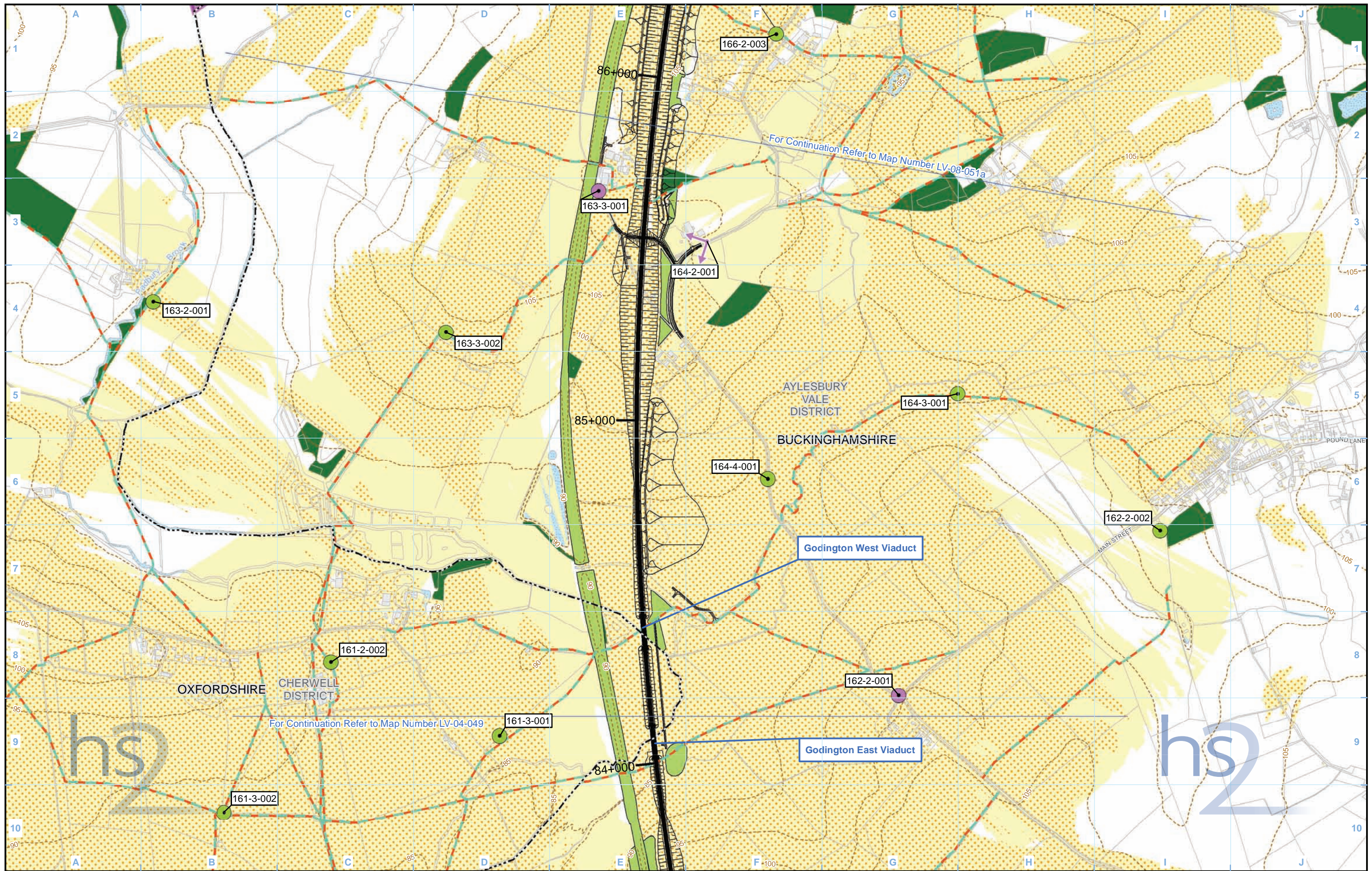
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Doc Number: C252-ETM-EV-MAP-020-003534-P07.00

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Construction compounds ZTV Construction Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	<p>Map Number LV-07-050</p> <p>Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA13: Calvert, Steeple Claydon, Twyford and Chetwode</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:10,000</p> <p>0 100 200 300 400 Metres</p> <p>Doc Number: C252-ETM-EV-MAP-020-003482-P07.00</p> <p>Date: 30/10/13</p>
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-08-050

Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

Registered in England. Registration number 06791686.
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London SW1E 5DU.

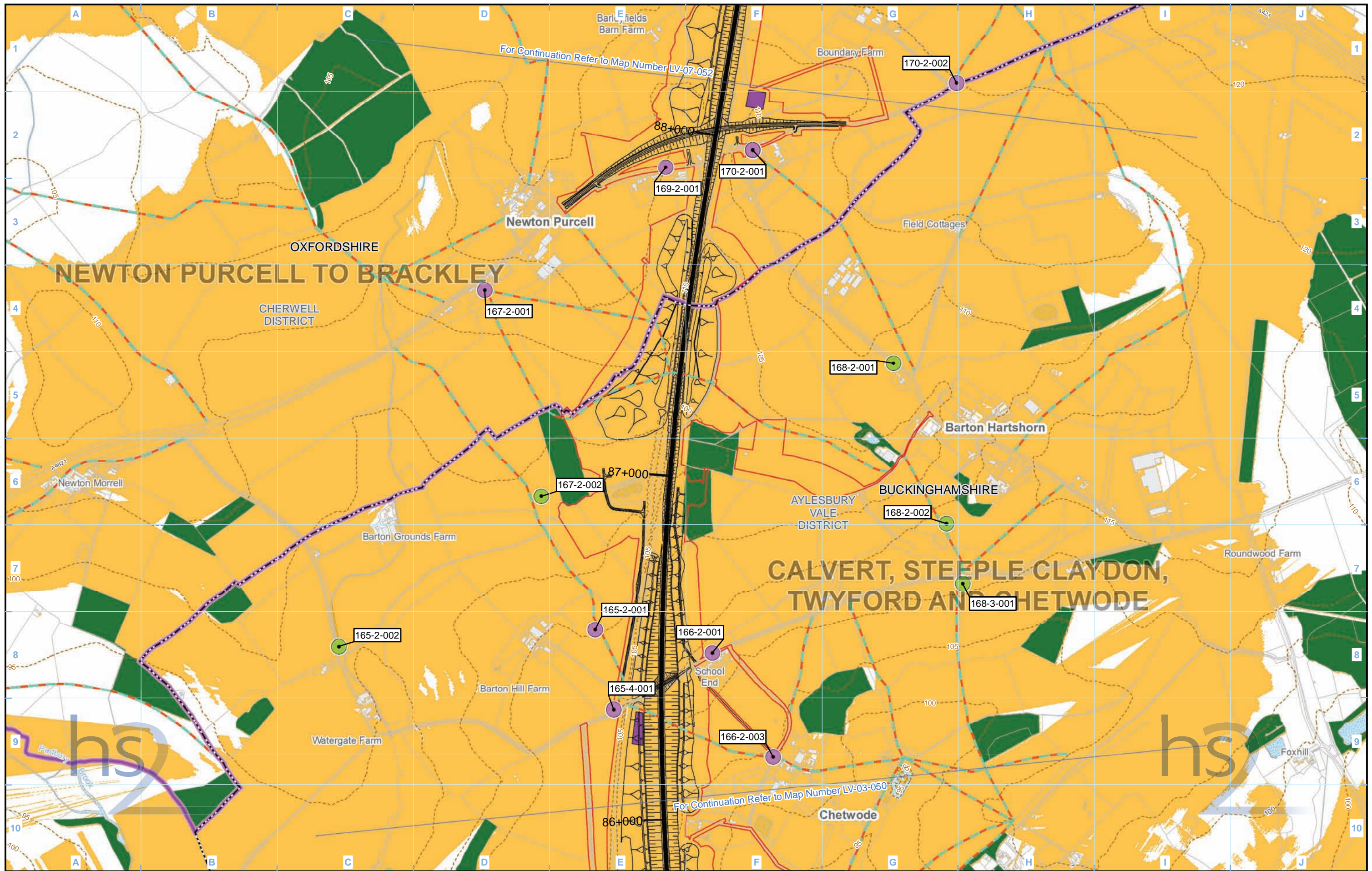
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Doc Number: C252-ETM-EV-MAP-020-003535-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-051a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

Registered in England. Registration number 06791686.
Registered office: Eland House, Bressenden Place,
London SW1E 5DU.

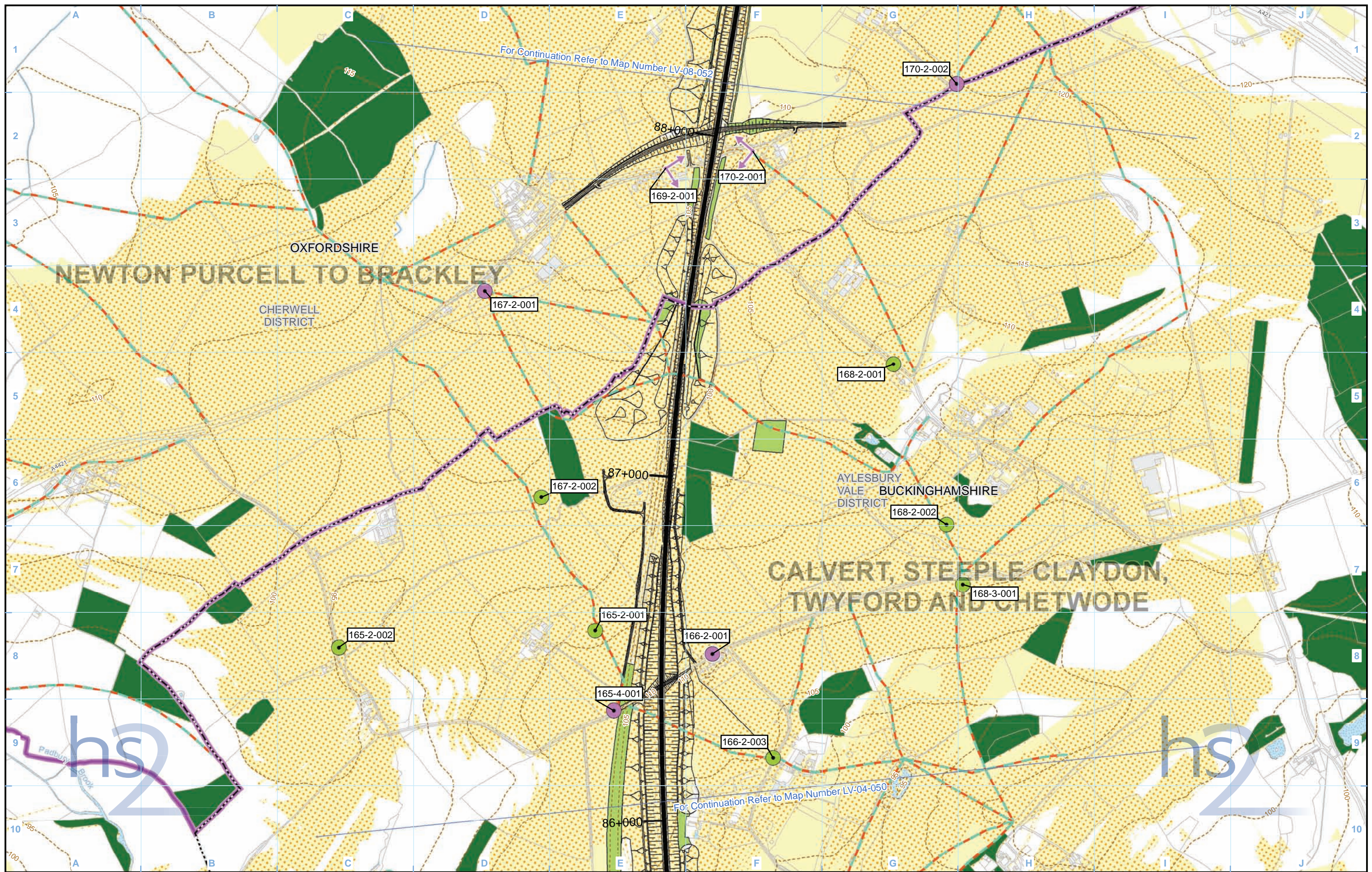
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Doc Number: C252-ETM-EV-MAP-020-003483-P07.00

Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-051a

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA13:
Calvert, Steeple Claydon, Twyford and Chetwode

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Doc Number: C252-ETM-EV-MAP-020-003536-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13

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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA14 | Newton Purcell to Brackley

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints



LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 169-2-001: View looking north-east from the A4421 adjacent to residential properties near Station House, Newton Purcell. Date taken: 07/02/13 Time taken: 09:15 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-051b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p> 	<table><tr><td>Figure Number</td><td>LV-01-089</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 169-2-001</td></tr><tr><td></td><td>Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-089	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 169-2-001		Community Forum Area CFA14: Newton Purcell to Brackley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001088-P01</p><p>Date:28/10/13</p></div>
Figure Number	LV-01-089									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 169-2-001									
	Community Forum Area CFA14: Newton Purcell to Brackley									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 170-2-001: View looking south-west from Barley Fields property on the A4421, north of Newton Purcell.</p> <p>Date taken: 05/04/13 Time taken: 12:31 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-051b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-090</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 170-2-001</td></tr><tr><td></td><td>Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-090	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 170-2-001		Community Forum Area CFA14: Newton Purcell to Brackley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001089-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-090									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 170-2-001									
	Community Forum Area CFA14: Newton Purcell to Brackley									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 178-2-003: View south-west from the A422 adjacent to residential properties on the north-western edge of Westbury. Date taken: 30/01/13 Time taken: 16:47 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-053. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-093</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 178-2-003</td></tr><tr><td></td><td>Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-093	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 178-2-003		Community Forum Area CFA14: Newton Purcell to Brackley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190 Doc Number: C250-ARP-EV-PHO-000-001092-P01</small></p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-093									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 178-2-003									
	Community Forum Area CFA14: Newton Purcell to Brackley									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage





<p>Technical Information Location: Viewpoint 181-2-004: View east from road on the eastern edge of Turweston adjacent to residential properties at Ballabeg. Date taken: 30/01/13 Time taken: 15:38 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-054. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-094</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 181-2-004</td></tr><tr><td></td><td>Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-094	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 181-2-004		Community Forum Area CFA14: Newton Purcell to Brackley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001093-P01</p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-094									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 181-2-004									
	Community Forum Area CFA14: Newton Purcell to Brackley									

Current baseline (2013)



Operation Year 15 (2041) - Summer verifiable photomontage





<p>Technical Information Location: Viewpoint 169-2-001: View looking north-east from the A4421 adjacent to residential properties near Station House, Newton Purcell. Date taken: 12/09/13 Time taken: 11:17 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-051b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-240</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 169-2-001</td></tr><tr><td colspan="2">Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-240	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 169-2-001	Community Forum Area CFA14: Newton Purcell to Brackley		<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001198-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-240									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 169-2-001									
Community Forum Area CFA14: Newton Purcell to Brackley										

Current baseline (2013)

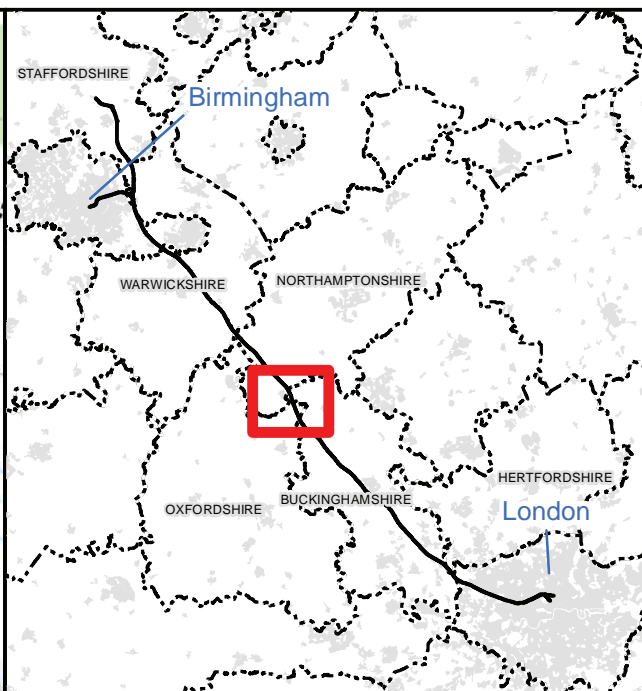
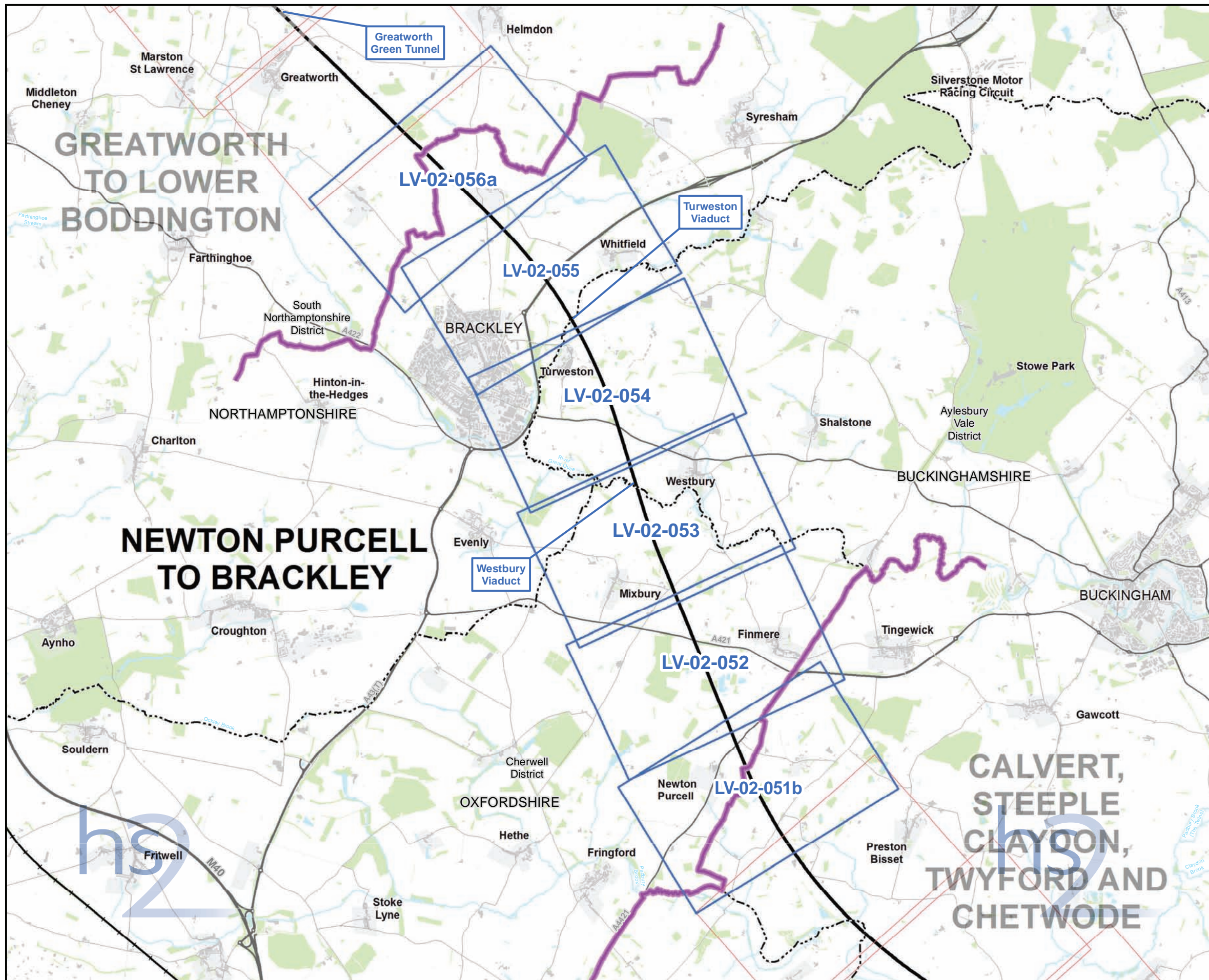


Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 170-2-001: View looking south-west from Barley Fields property on the A4421, north of Newton Purcell.</p> <p>Date taken: 12/09/13 Time taken: 11:29 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-051b. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-241</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 170-2-001</td></tr><tr><td></td><td>Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Figure Number	LV-01-241	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 170-2-001		Community Forum Area CFA14: Newton Purcell to Brackley	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001199-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-241									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 170-2-001									
	Community Forum Area CFA14: Newton Purcell to Brackley									

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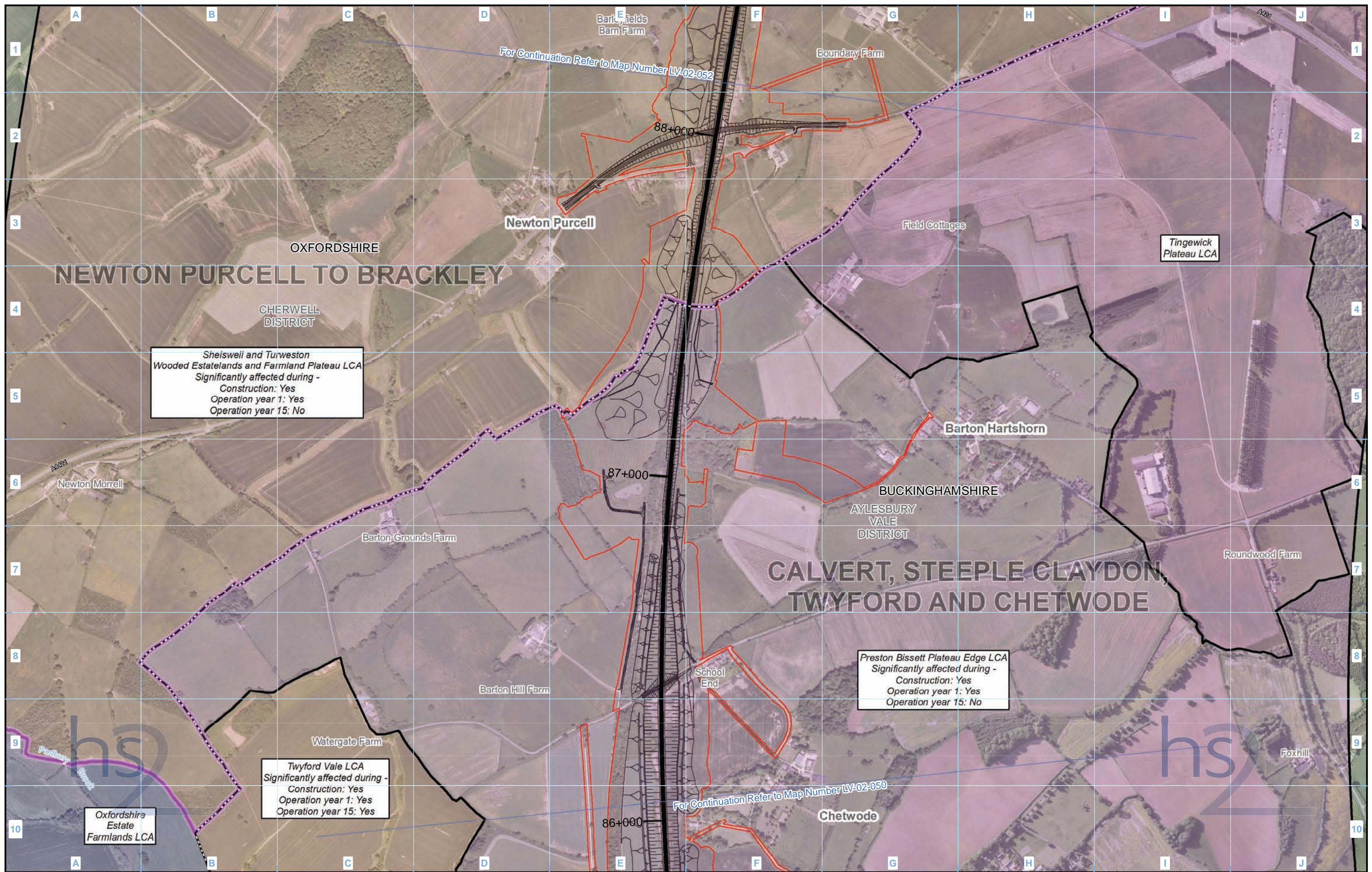


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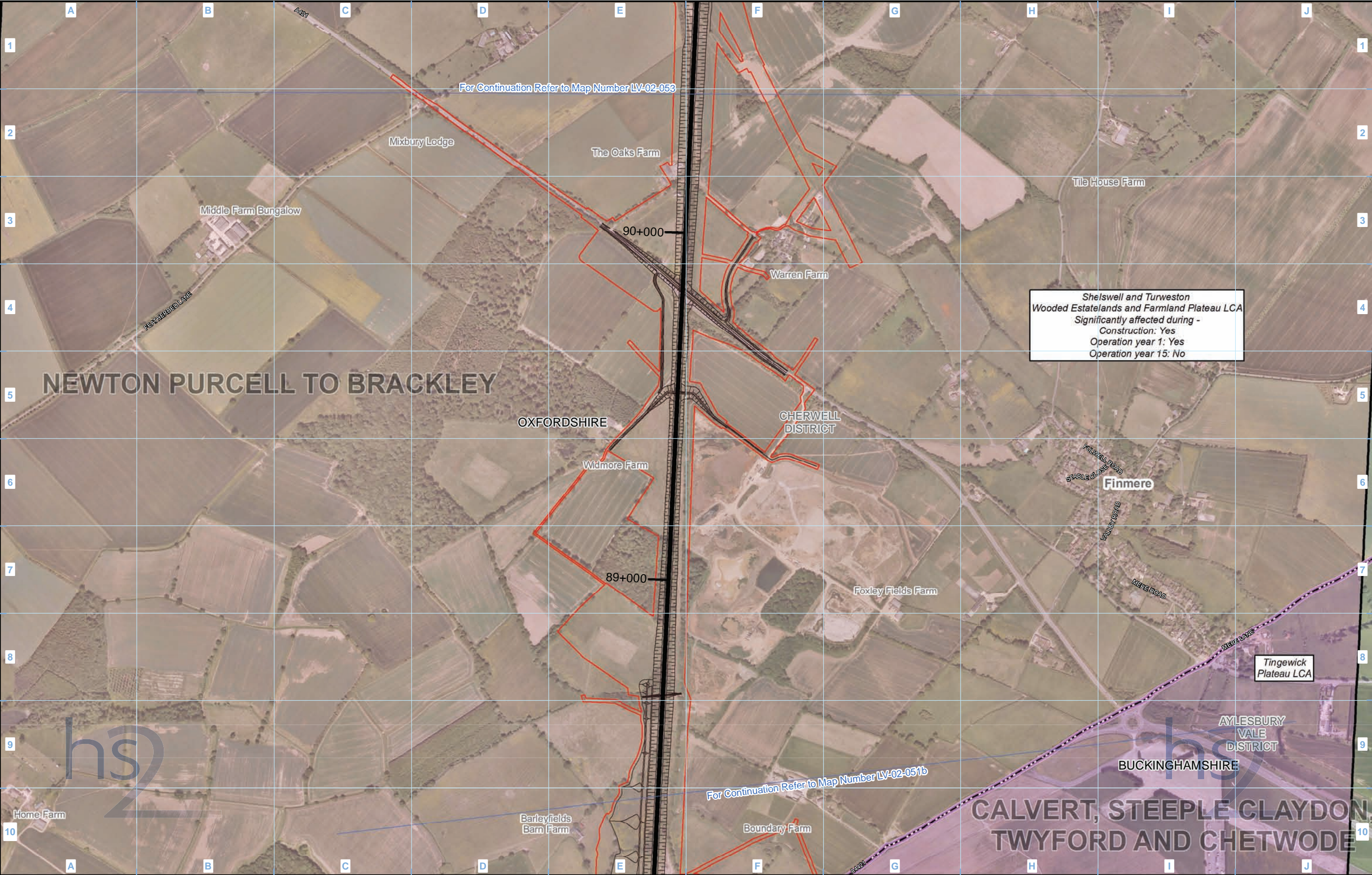
Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Note: Not all data layers in the legend are represented on every map.

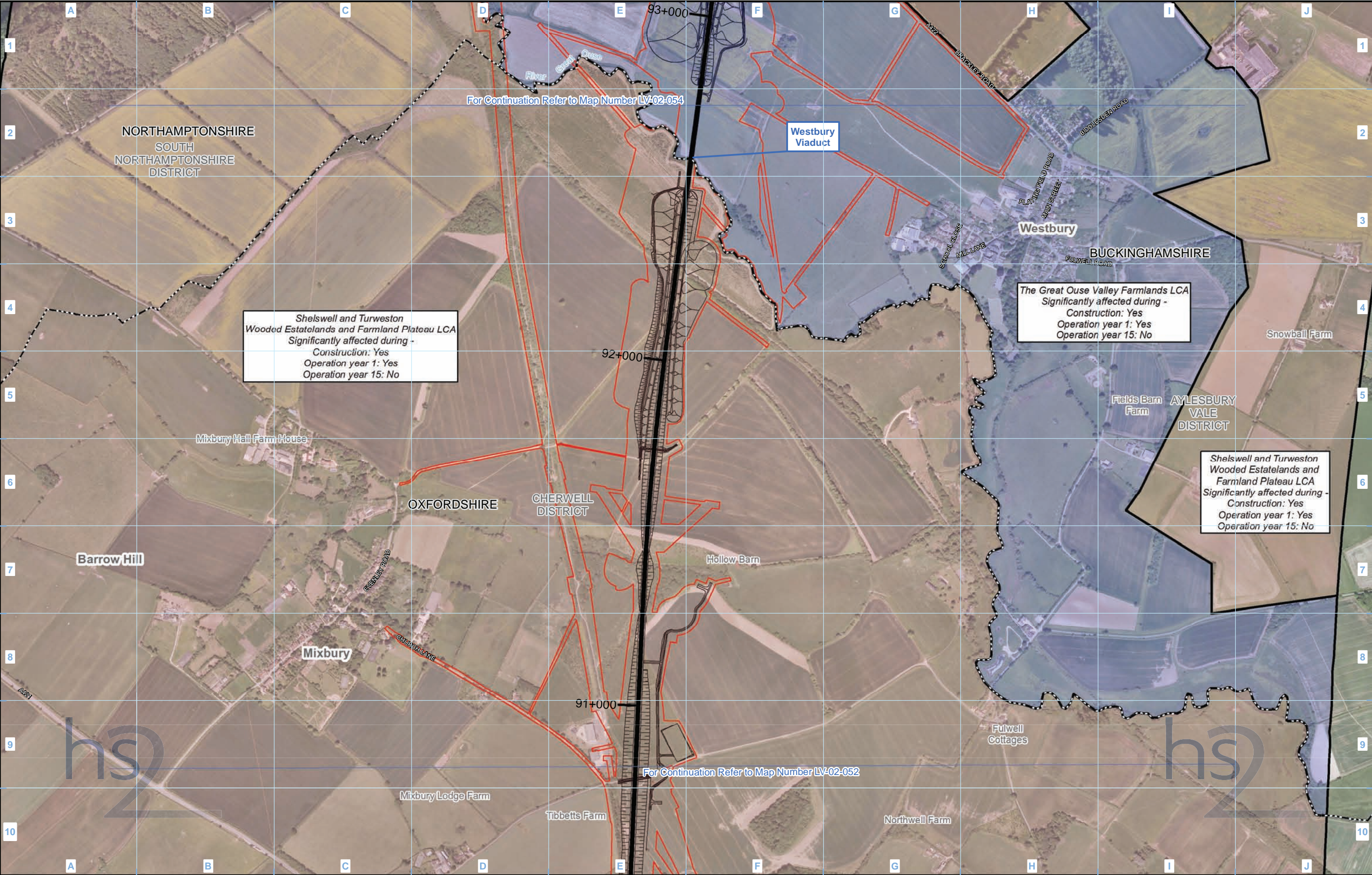
Main Map Legend <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryExisting railway stationCounty boundaryDistrict/Borough boundary	<ul style="list-style-type: none">Map sheets included in this community forumMap sheets not included in this community forum	<table><tr><td>Map Number</td><td>LV-02-INDEX-CFA14</td></tr><tr><td>Map Name</td><td>Index Map of: Landscape Character Areas</td></tr><tr><td colspan="2">Community Forum Area CFA14: Newton Purcell to Brackley</td></tr></table>	Map Number	LV-02-INDEX-CFA14	Map Name	Index Map of: Landscape Character Areas	Community Forum Area CFA14: Newton Purcell to Brackley		<div></div> <p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in any way.</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013 Ordnance Survey Licence Number 100049190.</p> <p>Scale at A3: 1:65,000</p> <p>0 650 1,300 1,950 2,600 Metres</p> <p>Doc Number: C252-ETM-EV-MAP-020-002753-P07.00 Date: 30/10/13</p>
Map Number	LV-02-INDEX-CFA14								
Map Name	Index Map of: Landscape Character Areas								
Community Forum Area CFA14: Newton Purcell to Brackley									



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-051b Map Name Landscape Character Areas Community Forum Area CFA14: Newton Purcell to Brackley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001621-P07.00 Date: 30/10/13
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Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-052 Map Name Landscape Character Areas Community Forum Area CFA14: Newton Purcell to Brackley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001622-P07.00 Date: 30/10/13
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-053

Map Name

Landscape Character Areas

Community Forum Area CFA14:

Newton Purcell to Brackley

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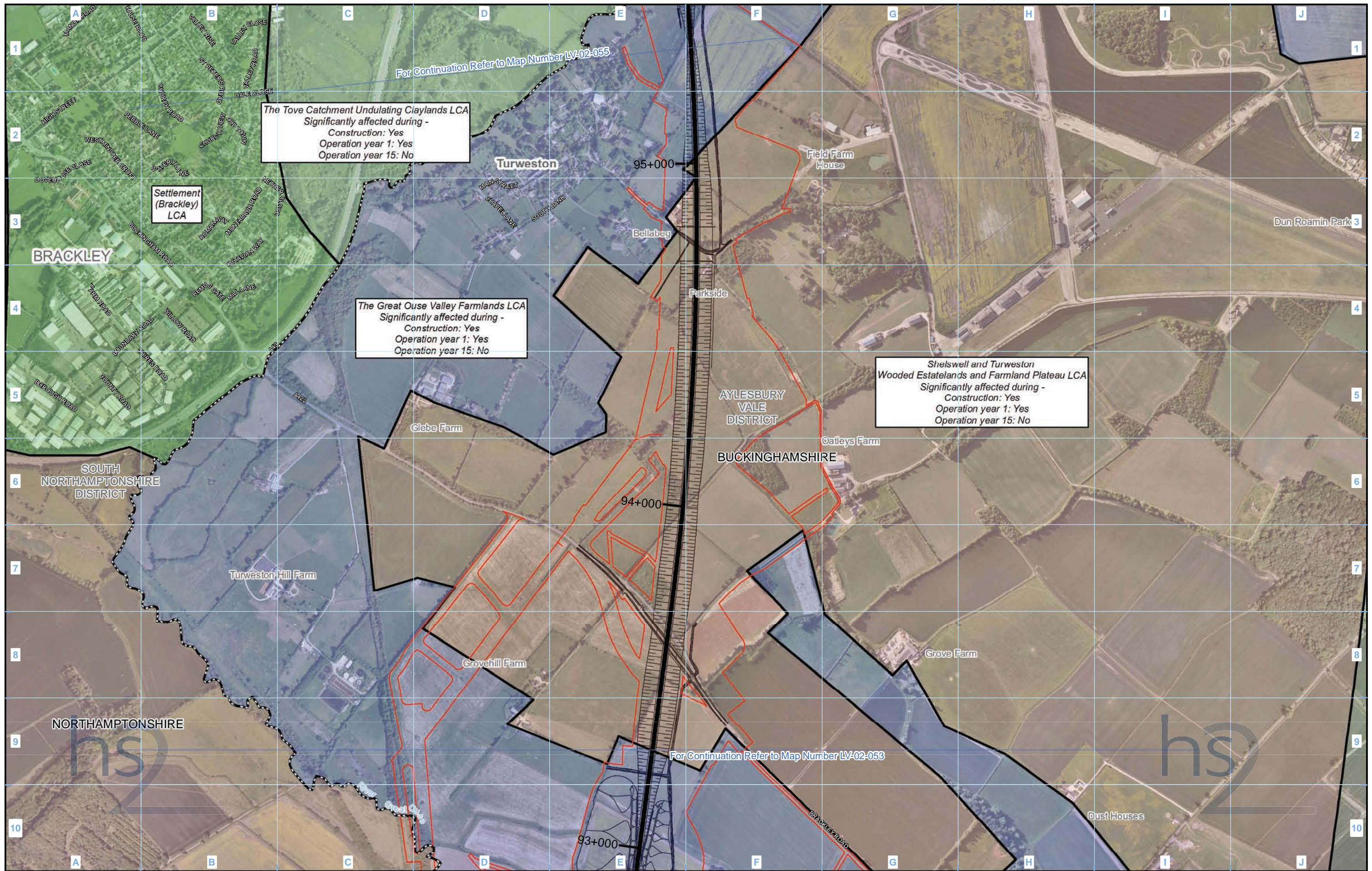
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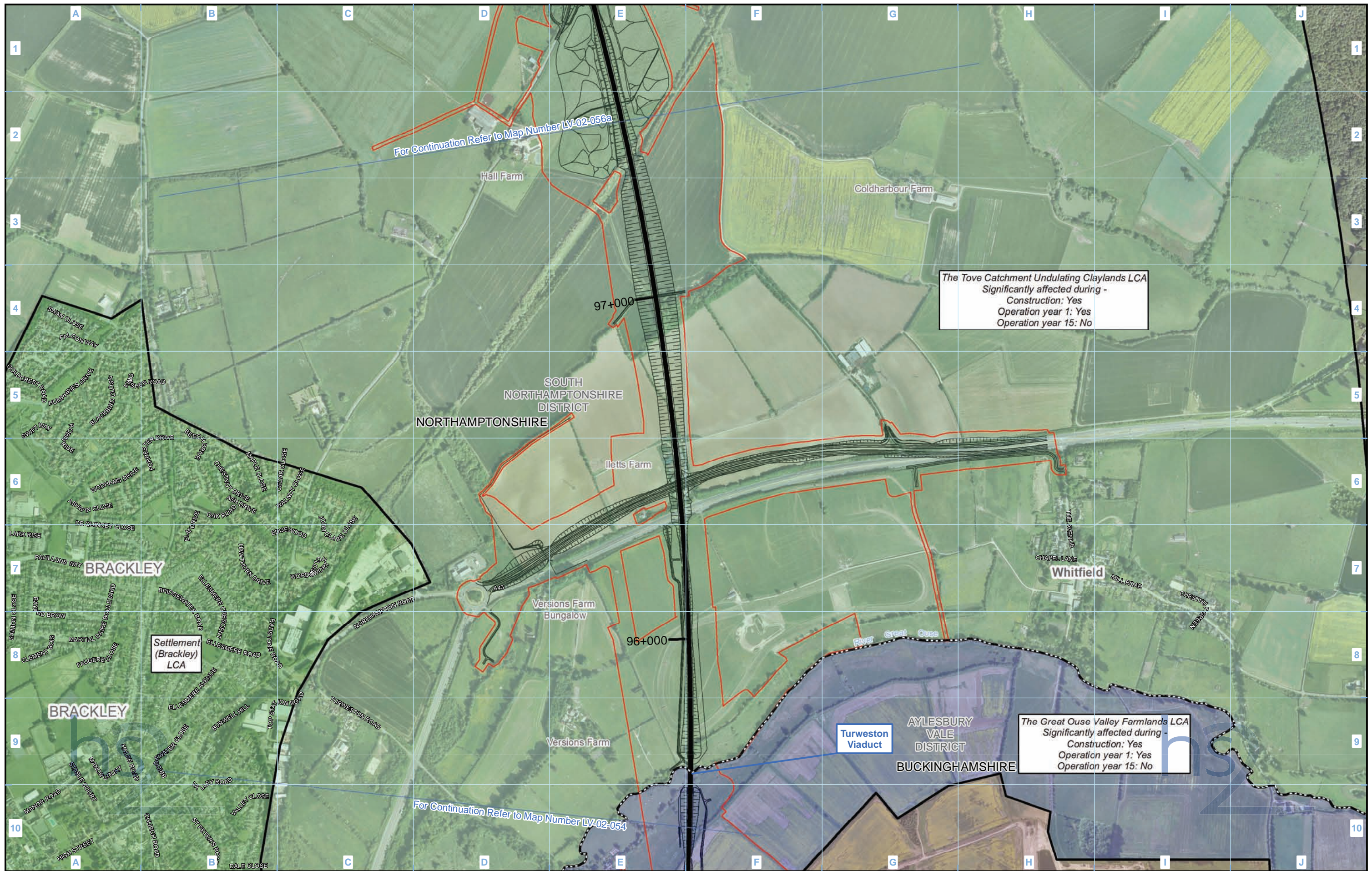
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Metres

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-054 Map Name Landscape Character Areas Community Forum Area CFA14: Newton Purcell to Brackley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001624-P07.00 Date: 30/10/13
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-055

Map Name

Landscape Character Areas

Community Forum Area CFA14:

Newton Purcell to Brackley

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Scale at A3: 1:10,000

0

100

200

300

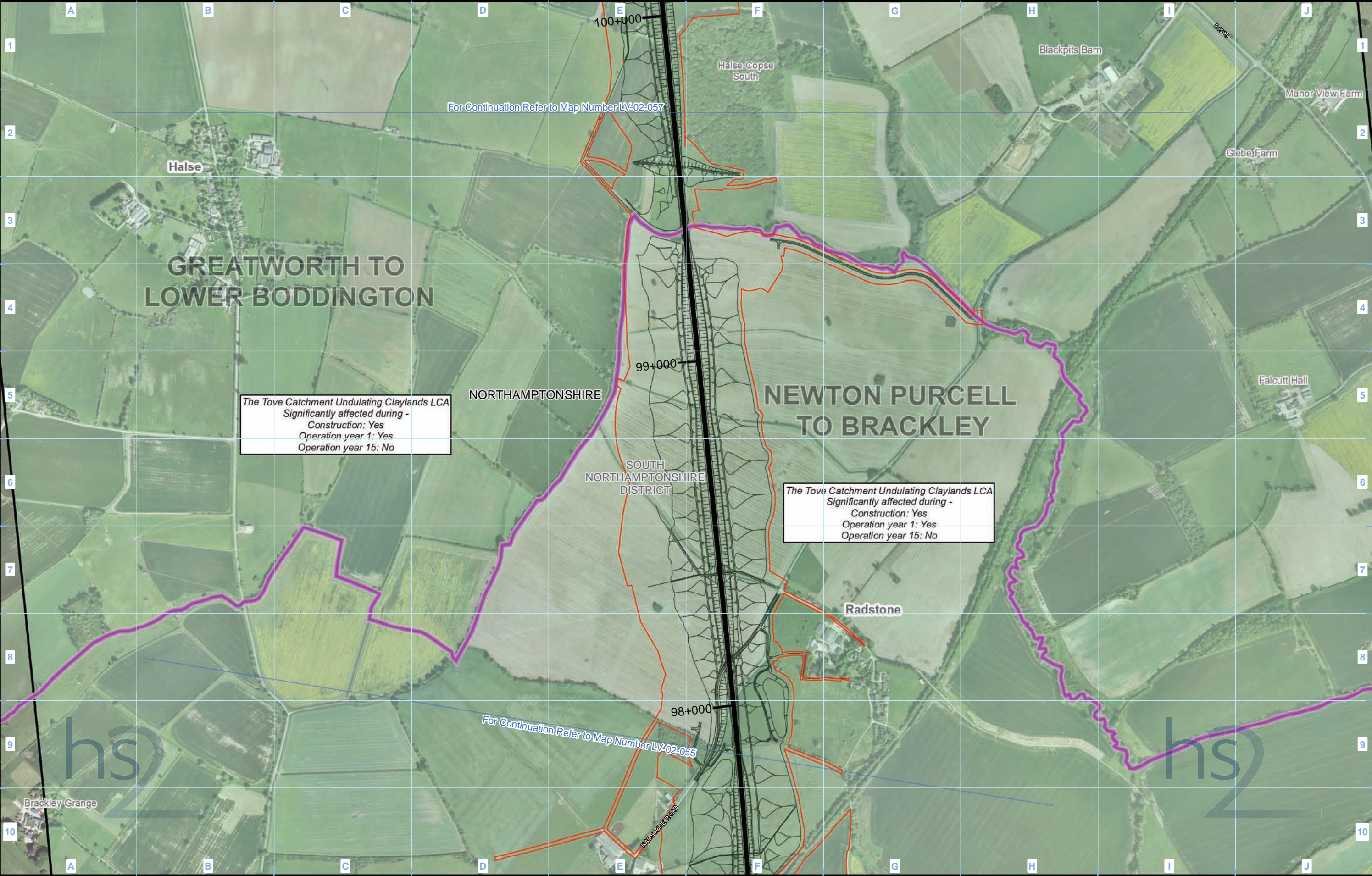
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Metres

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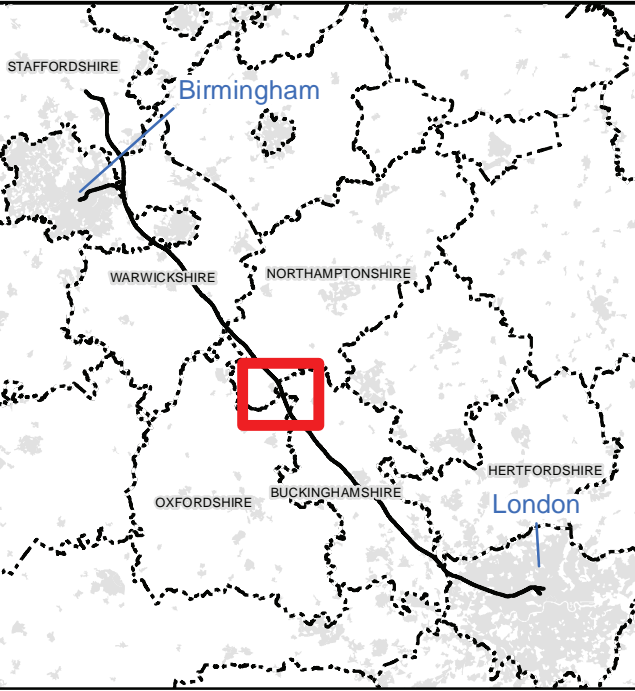
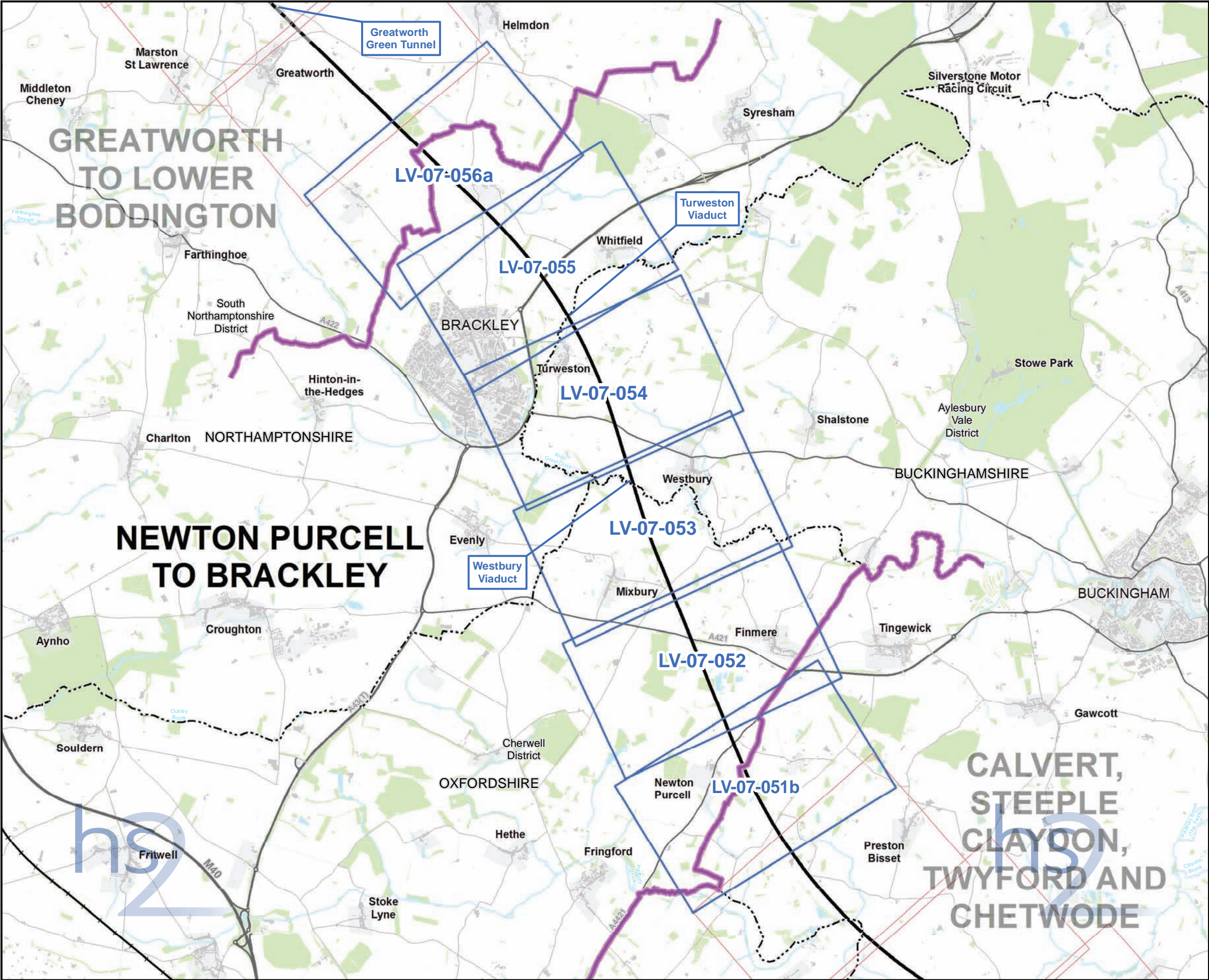
North Arrow

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-056a Map Name Landscape Character Areas Community Forum Area CFA14: Newton Purcell to Brackley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001626-P07.00 Date: 30/10/13
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Map Series Information:

Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Main Map Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

LV-07-INDEX-CFA14

Map Name

Index Map of:
Construction Phase Zone of Theoretical
Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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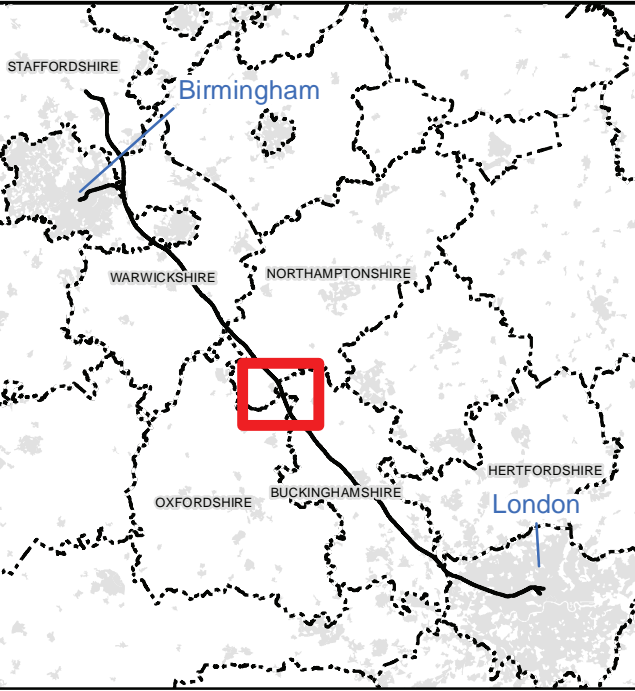
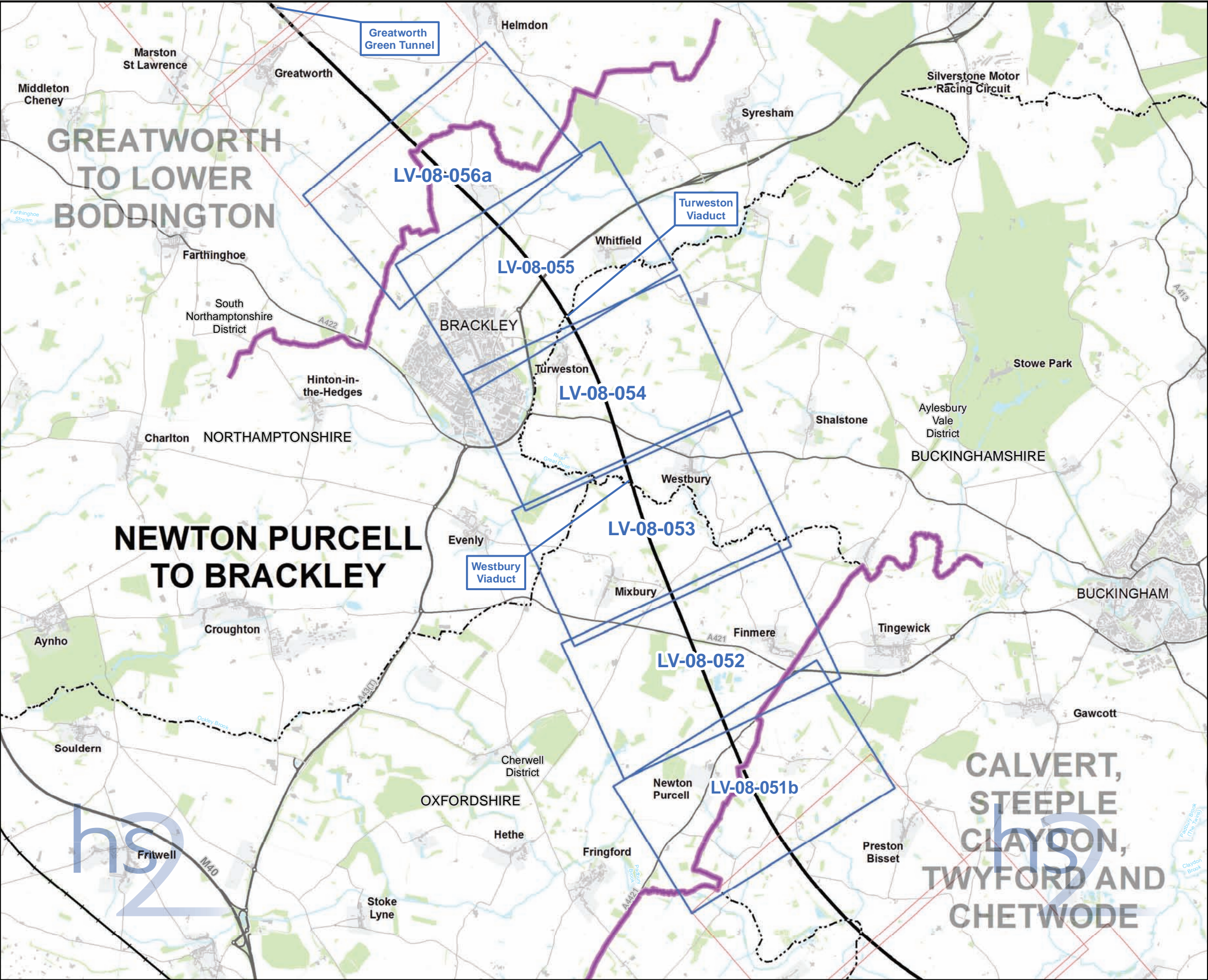
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Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Note: Not all data layers in the legend are represented on every map.

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

Existing railway station

County boundary

District/Borough boundary

Map sheets included in this community forum

Map sheets not included in this community forum

Map Number

Map Name

Community Forum Area CFA14:

Newton Purcell to Brackley

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Metres

Doc Number: C252-ETM-EV-MAP-020-003568-P07.00

Date: 30/10/13

Map Number

Map Name

Community Forum Area CFA14:

Newton Purcell to Brackley

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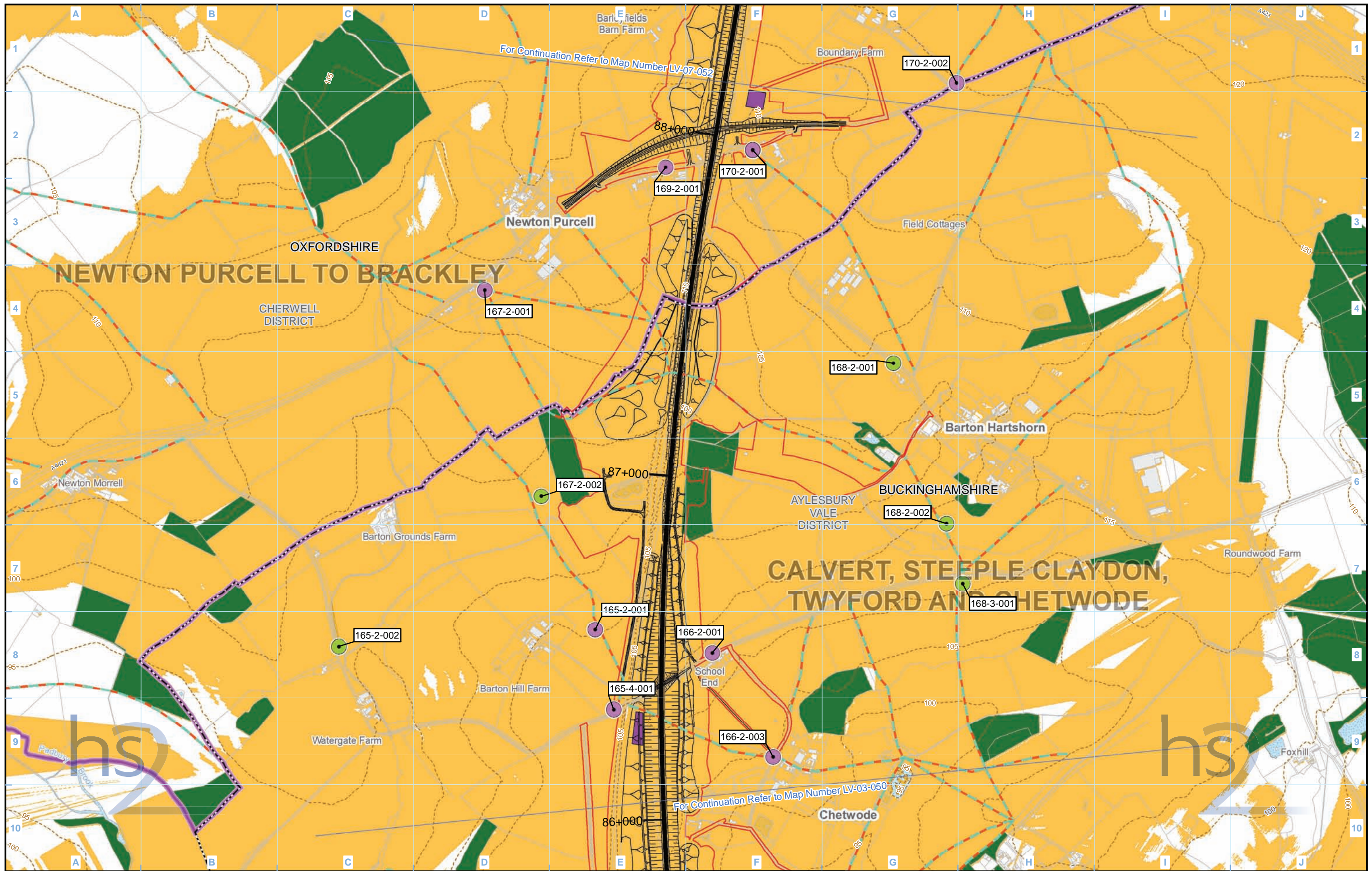
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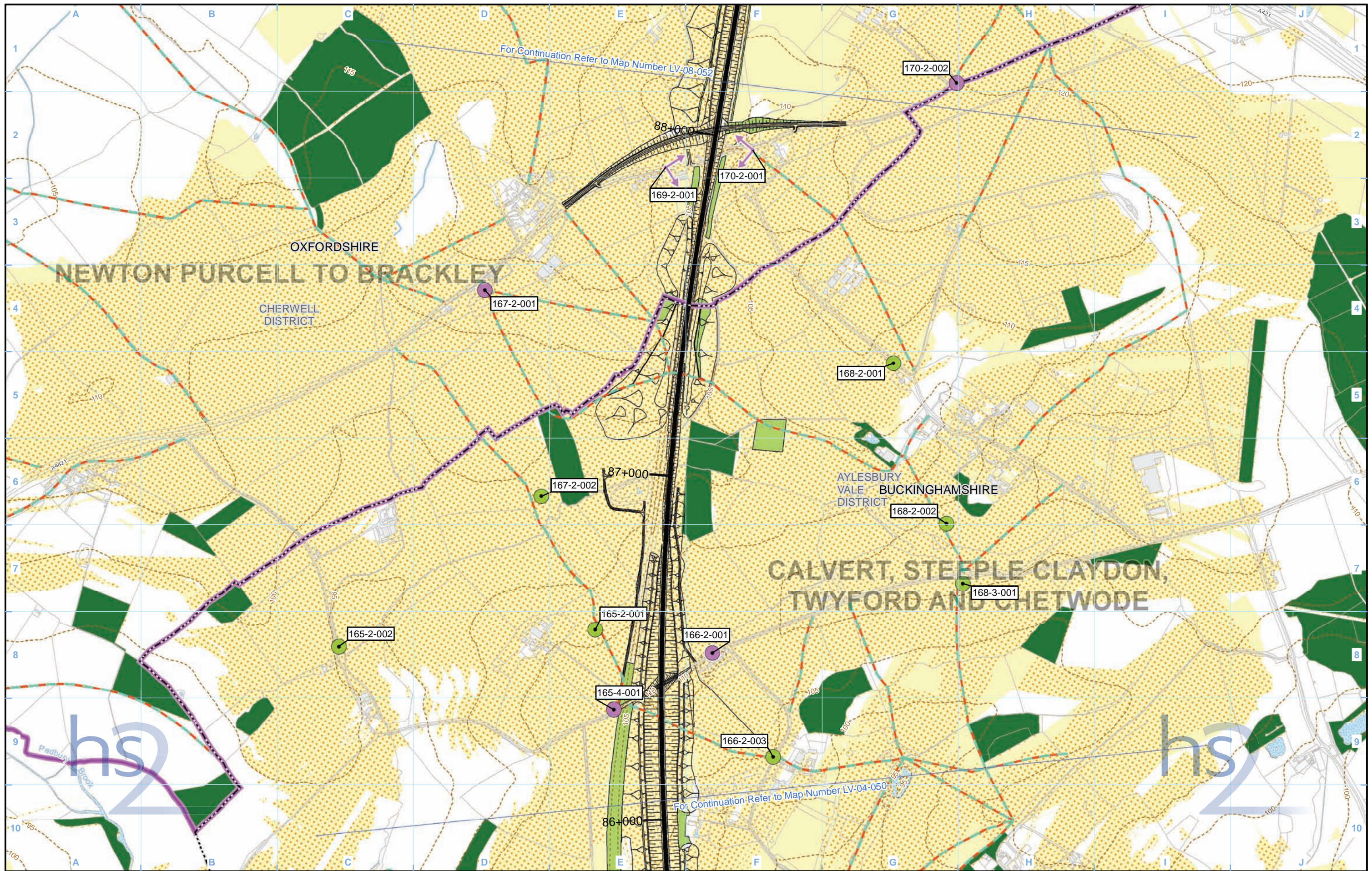
Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks: Embankment
Route on surface	Public Rights of Way		Significantly affected viewpoint	Engineering earthworks: Cutting
Depot, station, headhouse or portal building	5m contours		Photomontage location	Non engineering earthworks: Embankment
Land potentially required during construction	Water body		Viewpoint number	Non engineering earthworks: Cutting
Community forum boundary	Watercourse			
County boundary	Existing woodland and tree belts			
	Construction compounds			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-07-051b
Map Name	Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA14: Newton Purcell to Brackley	

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Doc Number: C252-ETM-EV-MAP-020-003490-P07.00	Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-051b

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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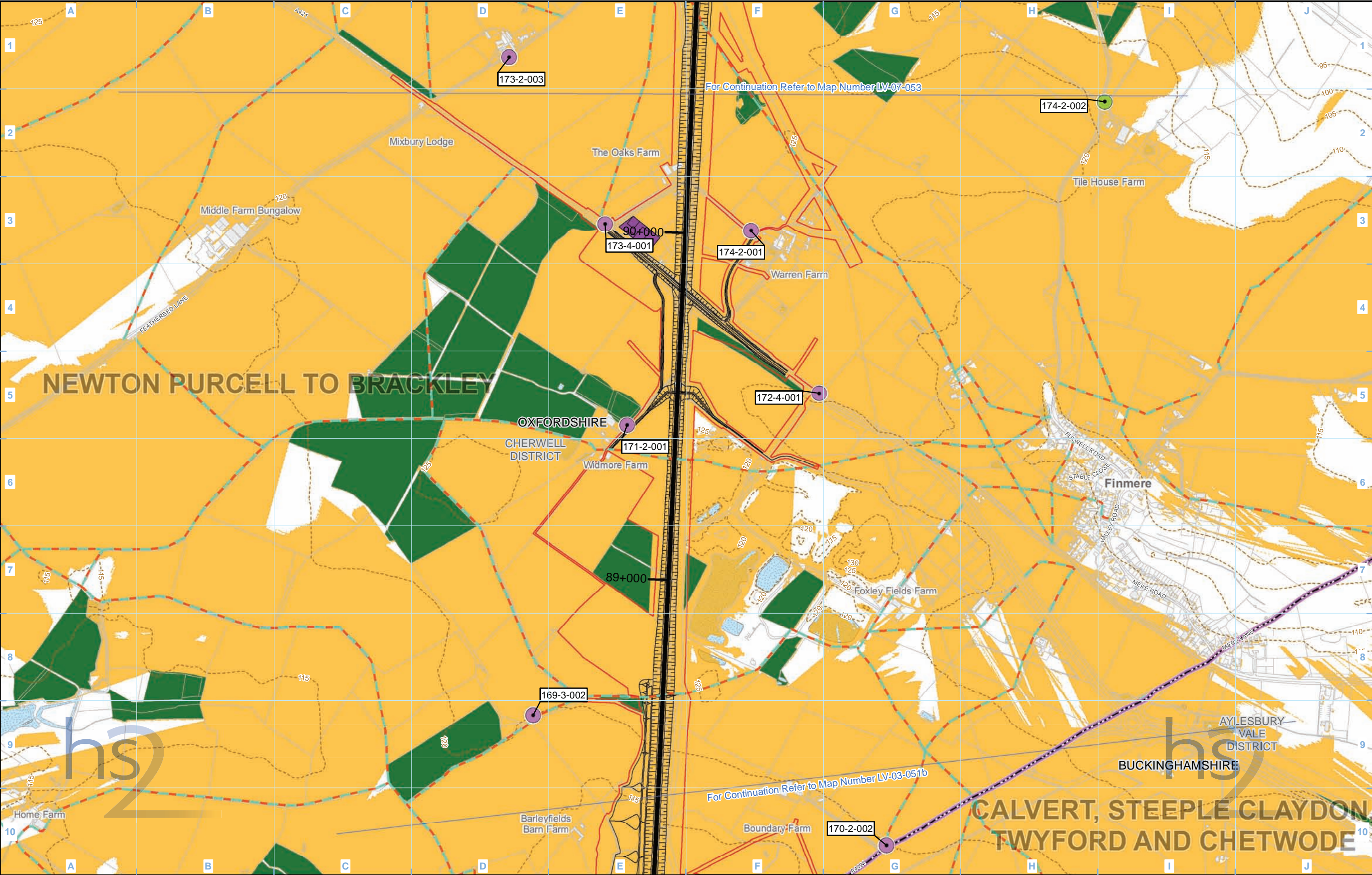
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Scale at A3: 1:10,000

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Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Construction compounds

ZTV Construction

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:
Embankment

Engineering earthworks:
Cutting

Non engineering earthworks:
Embankment

Non engineering earthworks:
Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-052

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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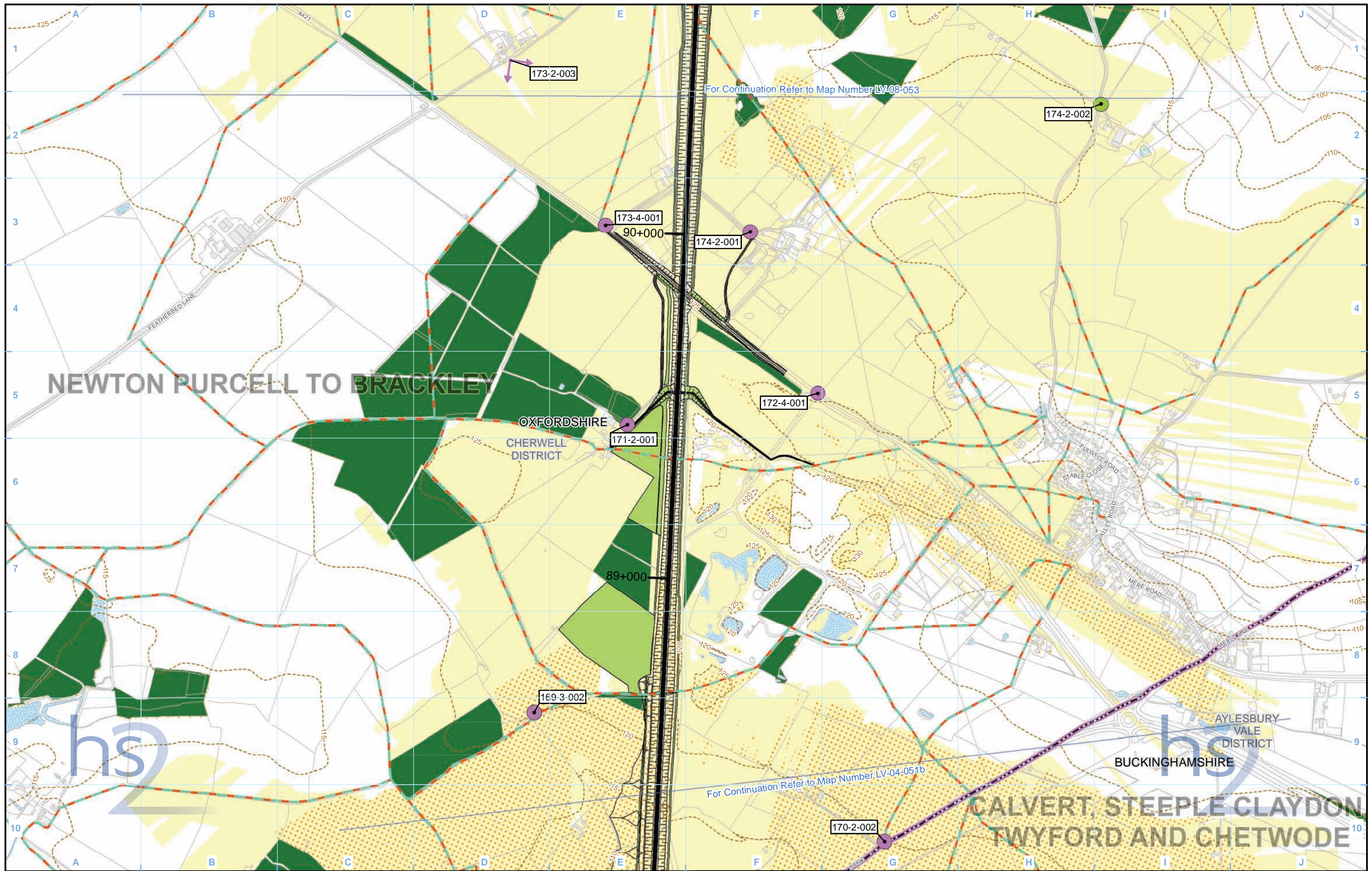
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Date: 30/10/13



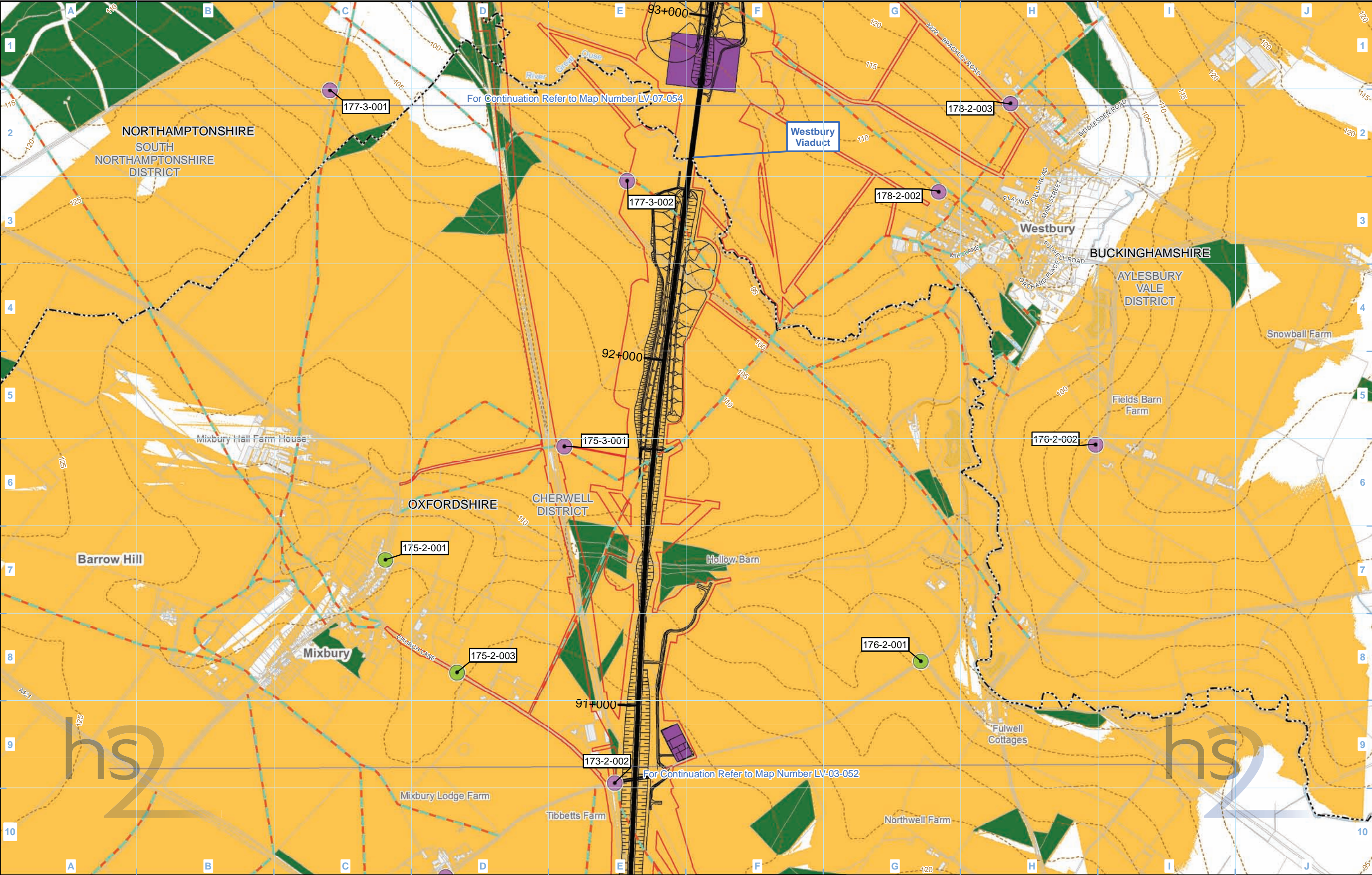
Legend

<ul style="list-style-type: none"> Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary County boundary District/Borough boundary 	<ul style="list-style-type: none"> Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Proposed tree planting 	<ul style="list-style-type: none"> ZTV operation year 15 ZTV Operation Year 1 Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number 	<p>Engineering earthworks:</p> <ul style="list-style-type: none"> Embankment Cutting <p>Non engineering earthworks:</p> <ul style="list-style-type: none"> Embankment Cutting
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The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-052
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA14: Newton Purcell to Brackley	

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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-053

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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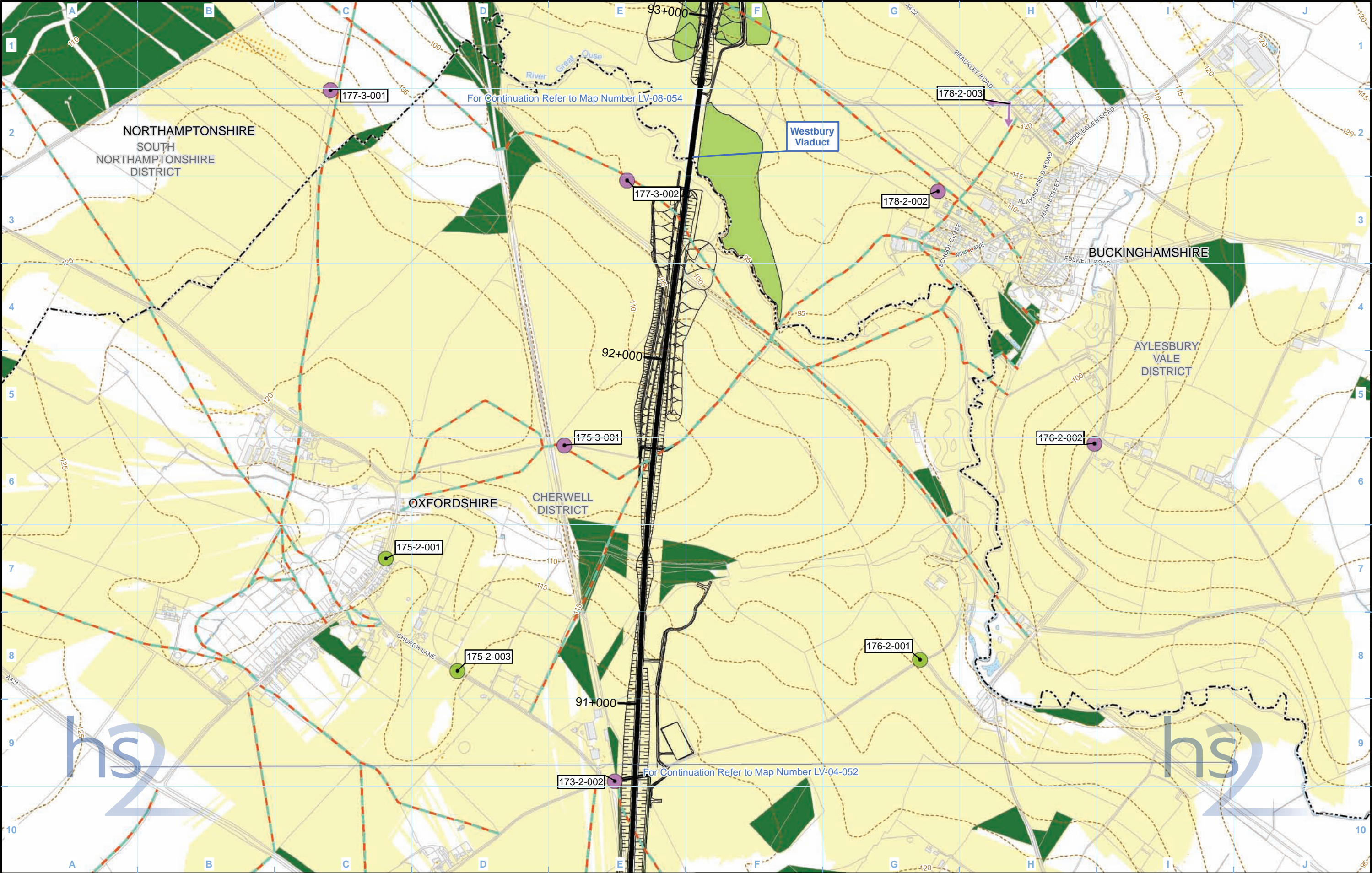
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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-053

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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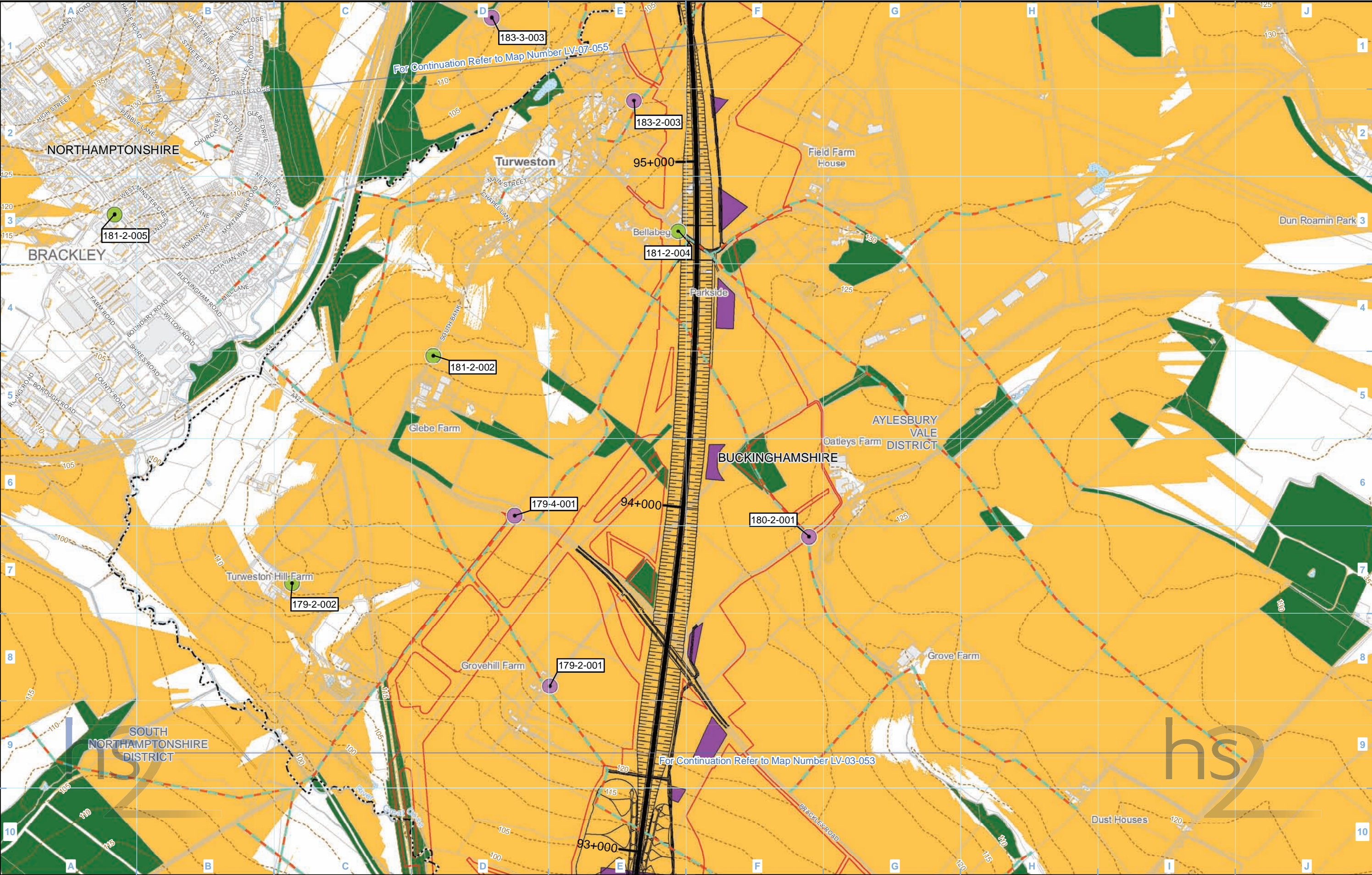
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Scale at A3: 1:10,000

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Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-054

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

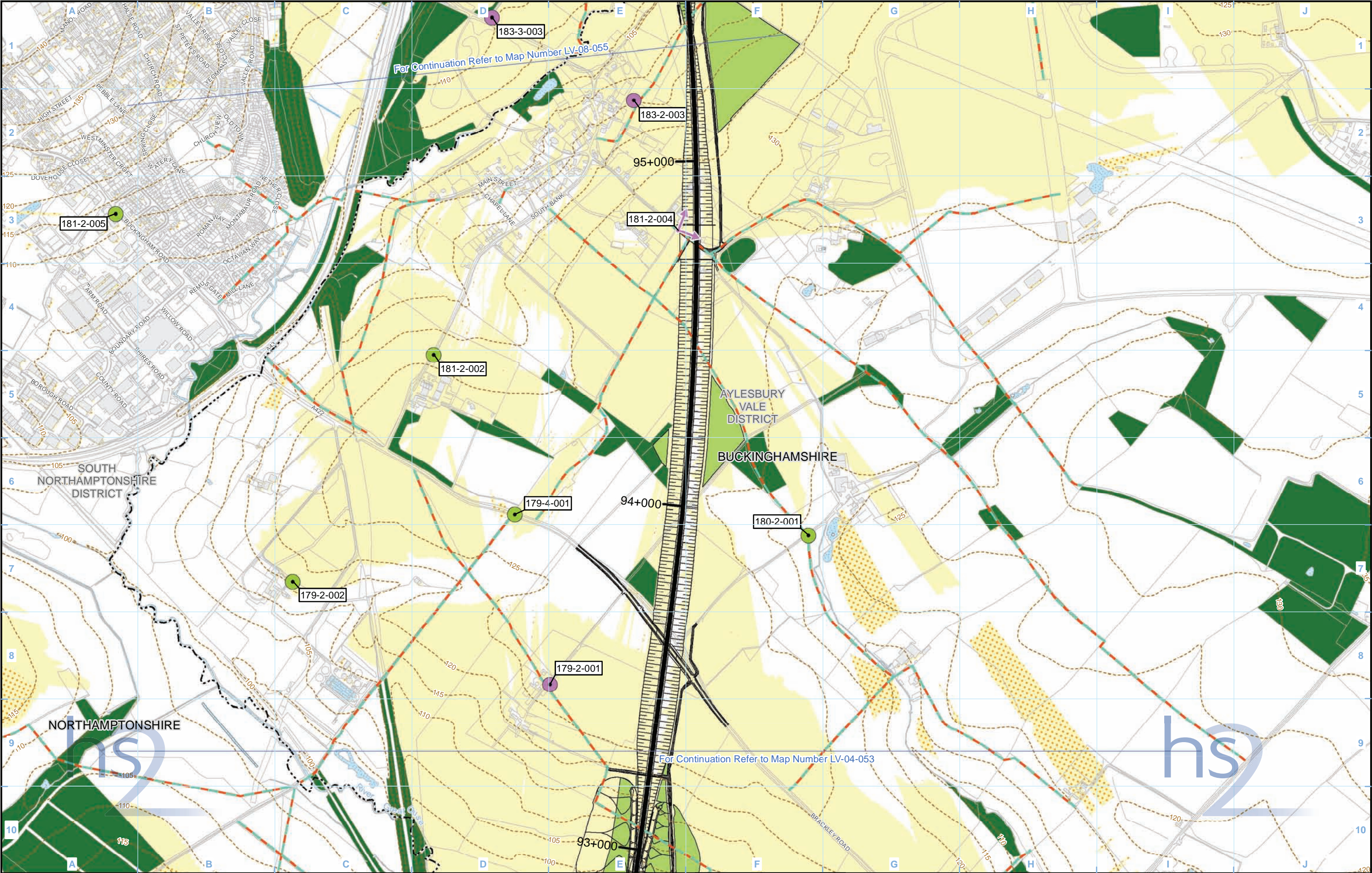
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility(ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-054

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:

Newton Purcell to Brackley

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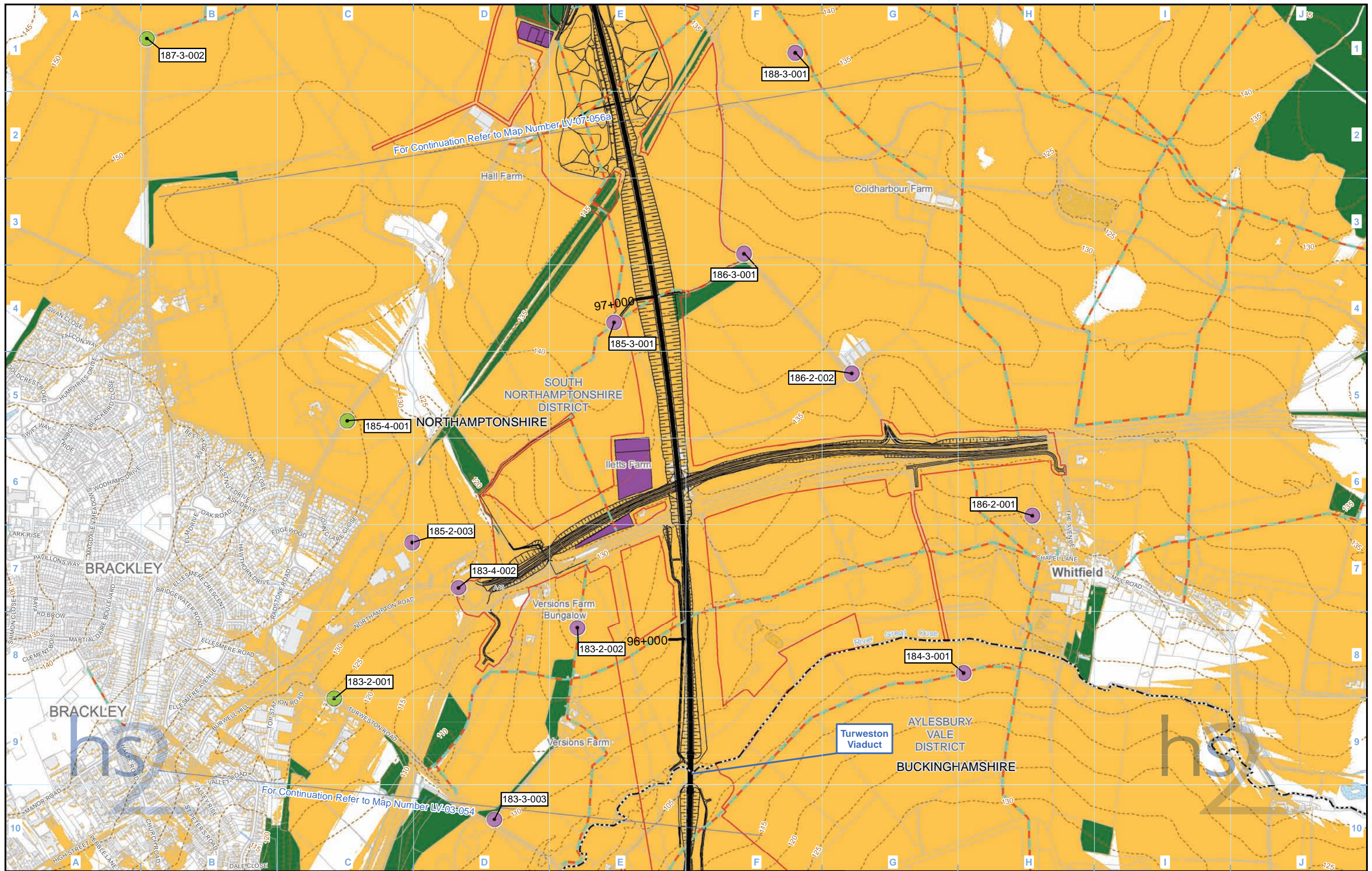
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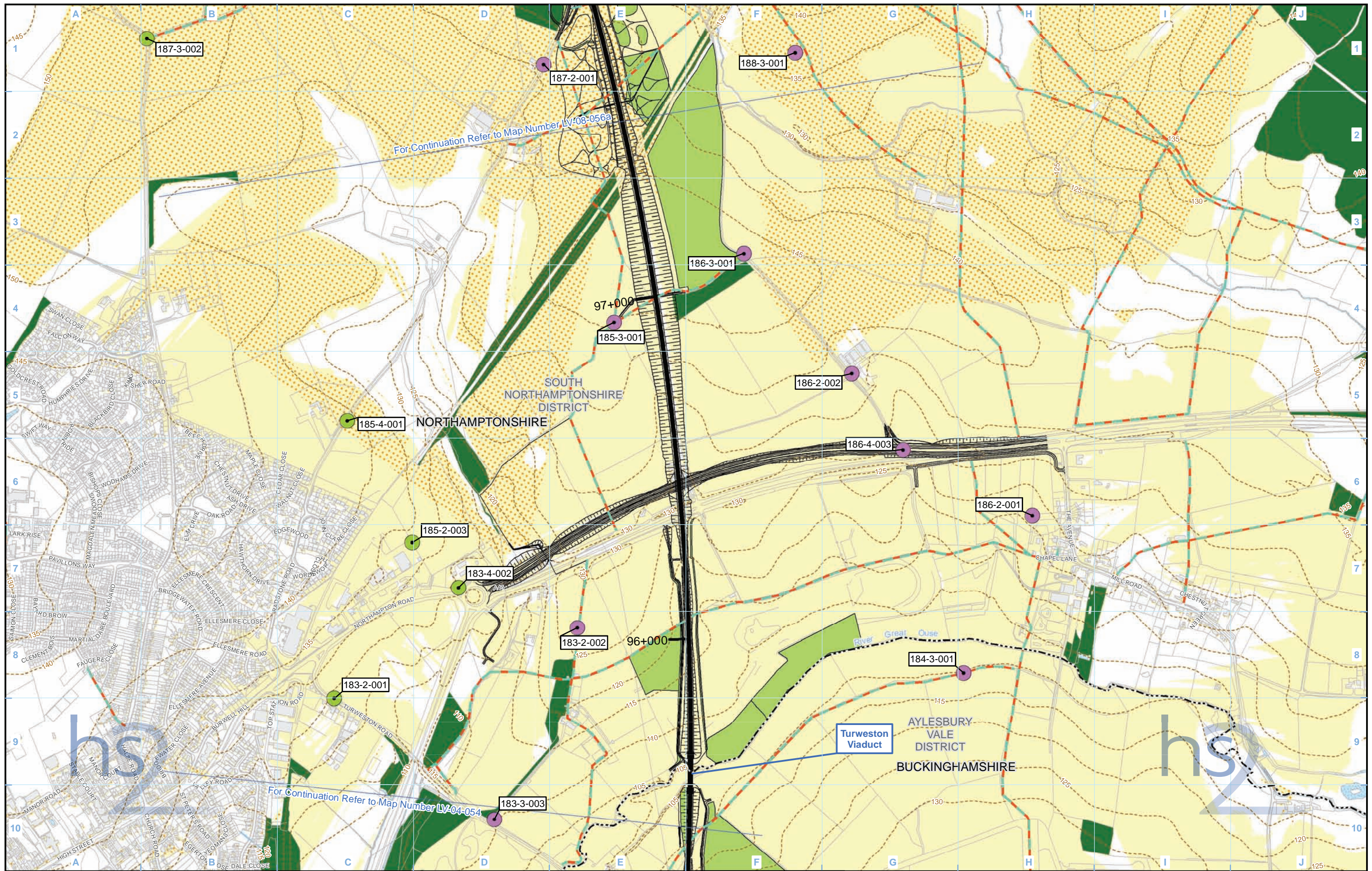
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Metres

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Construction compounds	ZTV Construction Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number 001-1-001	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.	Map Number LV-07-055 Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints Community Forum Area CFA14: Newton Purcell to Brackley	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C252-ETM-EV-MAP-020-003488-P07.00 Date: 30/10/13
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-055

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

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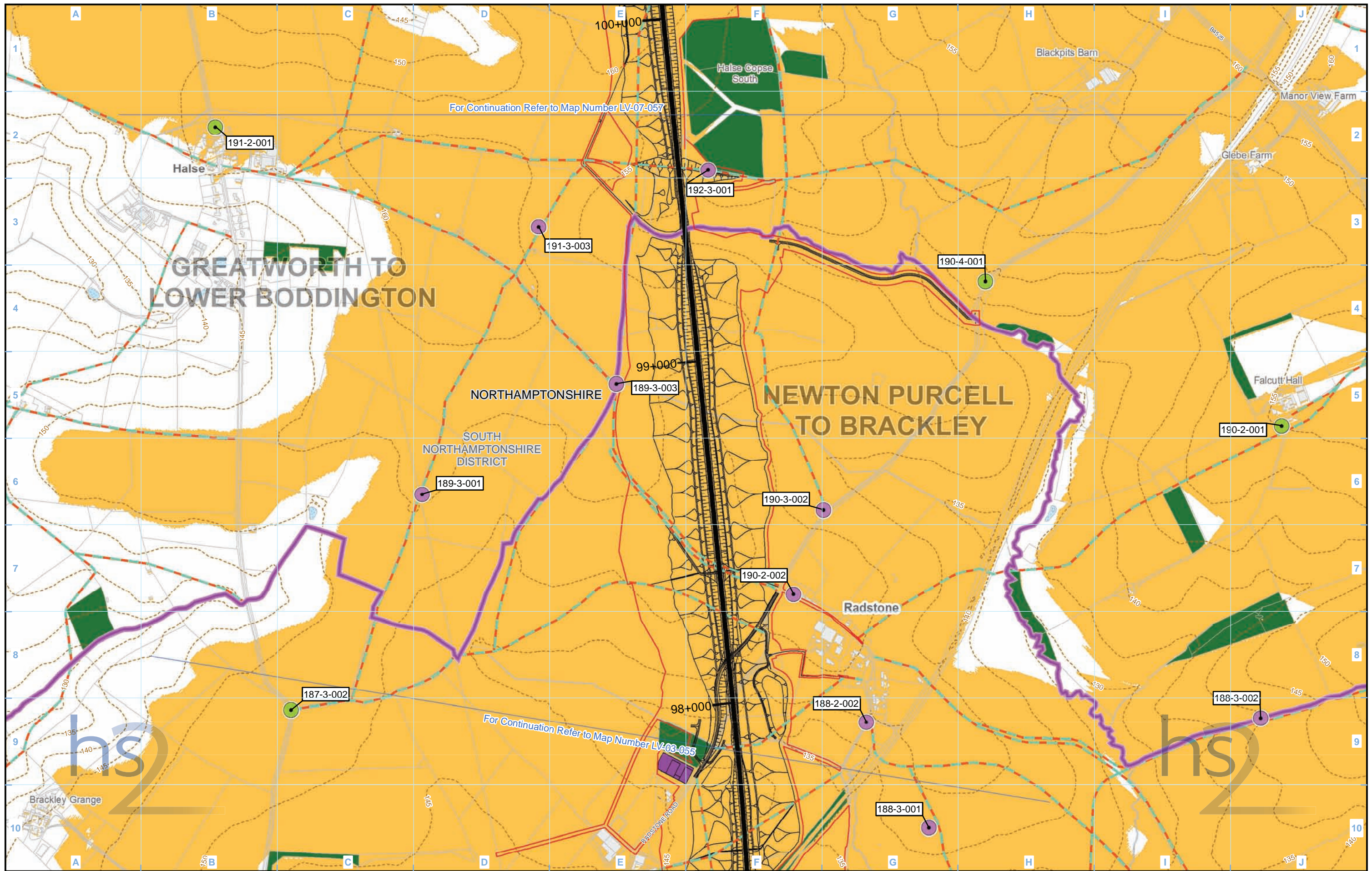
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Doc Number: C252-ETM-EV-MAP-020-003541-P07.00

Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse		Photomontage location	Embankment
County boundary	Existing woodland and tree belts		Viewpoint number	Cutting
	Construction compounds			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-056a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA14:
Newton Purcell to Brackley

hs2

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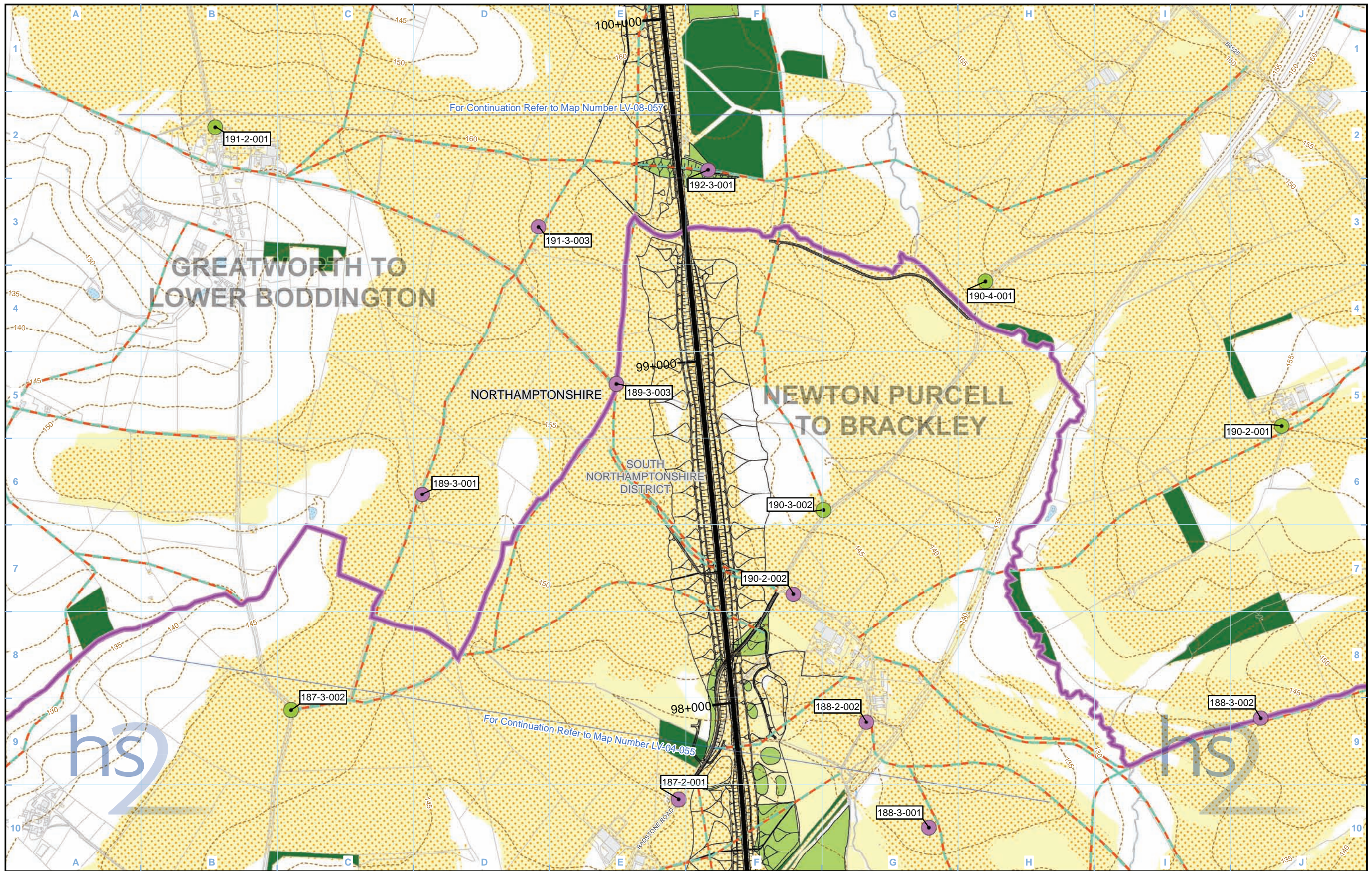
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Community forum boundary County boundary District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Proposed tree planting ZTV operation year 15 ZTV Operation Year 1 Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	<p>Map Number LV-08-056a</p> <p>Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA14: Newton Purcell to Brackley</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C252-ETM-EV-MAP-020-003542-P07.00</p> <p>Scale at A3: 1:10,000</p> <p>Date: 30/10/13</p>
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LONDON-WEST MIDLANDS ENVIRONMENTAL STATEMENT

CFA15 | Greatworth to Lower Boddington

LV-01 - Photomontages

LV-02 - Landscape Character Areas

LV-07 - Construction Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

LV-08 - Operational Phase Zone Of Theoretical Visibility (ZTV) & Viewpoints

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



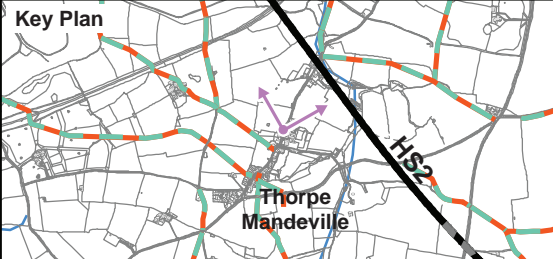
<p>Technical Information Location: Viewpoint 195-2-001: View looking north-east from properties on the eastern edge of Greatworth.</p> <p>Date taken: 30/01/13 Time taken: 14:47 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-057. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-097</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 195-2-001</td></tr><tr><td></td><td>Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-097	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 195-2-001		Community Forum Area CFA15: Greatworth to Lower Boddington	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001096-P01</p></div> <p>Date: 17/10/13</p>
Figure Number	LV-01-097									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 195-2-001									
	Community Forum Area CFA15: Greatworth to Lower Boddington									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



<p>Technical Information Location: Viewpoint 201-2-002: View looking north-east from Banbury Lane towards Lower Thorpe, from the edge of Thorpe Mandeville. Date taken: 05/04/13 Time taken: 09:02 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-059. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p>  <p>The key plan map shows a network of roads and the proposed scheme route. A red line indicates the route from Thorpe Mandeville towards Lower Boddington. The viewpoint location is marked with a red dot and labeled 'Viewpoint 201-2-002'.</p>	<table border="1"><tr><td>Figure Number</td><td>LV-01-098</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 201-2-002</td></tr><tr><td colspan="2">Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-098	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 201-2-002	Community Forum Area CFA15: Greatworth to Lower Boddington		<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</p> <p>Doc Number: C250-ARP-EV-PHO-000-001097-P01</p> <p>Date: 17/10/13</p>
Figure Number	LV-01-098									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 201-2-002									
Community Forum Area CFA15: Greatworth to Lower Boddington										

Current baseline (2012)



Operation Year 1 (2026) - Winter verifiable photomontage



<div>Technical Information</div> <div>Location: Viewpoint 204-2-003: View looking west from properties on southern edge of Culworth.</div> <div>Date taken: 04/12/12 Time taken: 13:32 Focal length: 57.296mm</div> <div>Viewpoint location shown on Map LV-04-059. For key plan legend refer to map series LV-04.</div>	<div>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</div>	<div><div>Key Plan</div></div>	<table><tr><td>Figure Number</td><td>LV-01-101</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 204-2-003</td></tr><tr><td></td><td>Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-101	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 204-2-003		Community Forum Area CFA15: Greatworth to Lower Boddington	<div><div></div><div>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</div></div> <div><div>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</div><div><div>Doc Number:</div><div>C250-ARP-EV-PHO-000-001100-P01</div></div><div><div>Date:</div><div>17/10/13</div></div></div>
Figure Number	LV-01-101									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 204-2-003									
	Community Forum Area CFA15: Greatworth to Lower Boddington									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



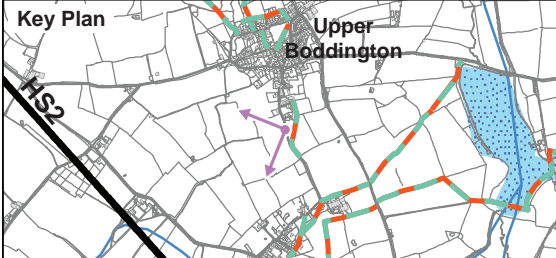

<p>Technical Information Location: Viewpoint 208-2-001: View looking west from Culworth Mill at Trafford Bridge.</p> <p>Date taken: 20/03/13 Time taken: 11:38 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-060. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>	<p>Key Plan</p> <p>Edcote House</p> <p>HS2</p>	<table><tr><td>Figure Number</td><td>LV-01-103</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 208-2-001</td></tr><tr><td></td><td>Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-103	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 208-2-001		Community Forum Area CFA15: Greatworth to Lower Boddington	<p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</p> <p>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</p> <p>Doc Number: C250-ARP-EV-PHO-000-001102-P01</p> <p>Date: 28/10/13</p>
Figure Number	LV-01-103									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 208-2-001									
	Community Forum Area CFA15: Greatworth to Lower Boddington									

Current baseline (2013)



Operation Year 1 (2026) - Winter verifiable photomontage



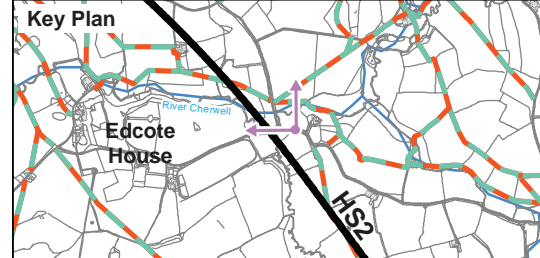

<p>Technical Information Location: Viewpoint 220-3-001: View looking south-west from the PRoW network on the southern edge of Upper Boddington.</p> <p>Date taken: 30/01/13 Time taken: 13:55 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-063a. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2026 (the opening year). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as immature plants which would mature over time to further integrate the Proposed Scheme into the landscape.</p>		<table><tr><td>Figure Number</td><td>LV-01-106</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 220-3-001</td></tr><tr><td></td><td>Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-106	Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 220-3-001		Community Forum Area CFA15: Greatworth to Lower Boddington	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p><small>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU</small></p><p><small>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</small></p><p>Doc Number: C250-ARP-EV-PHO-000-001105-P01</p><p>Date: 17/10/13</p></div>
Figure Number	LV-01-106									
Figure Name	Verifiable Photomontage Operation Year 1 (2026) - Winter Viewpoint 220-3-001									
	Community Forum Area CFA15: Greatworth to Lower Boddington									

Current baseline (2013)



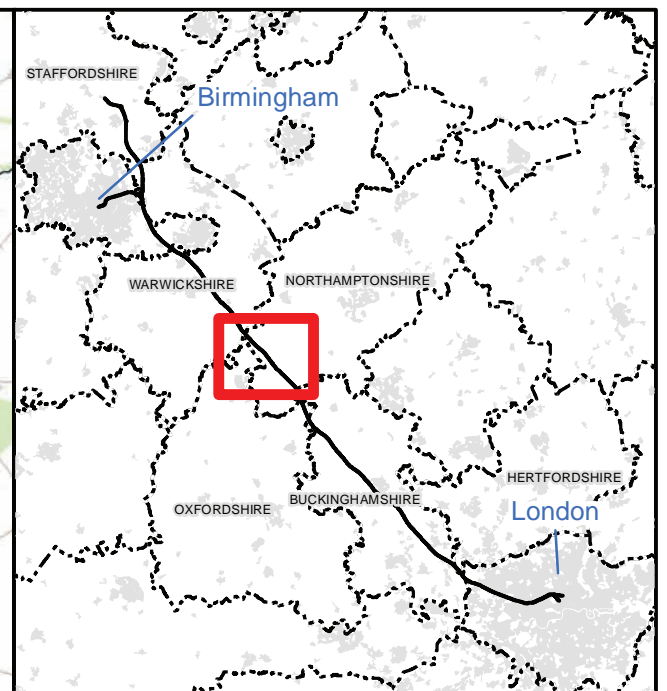
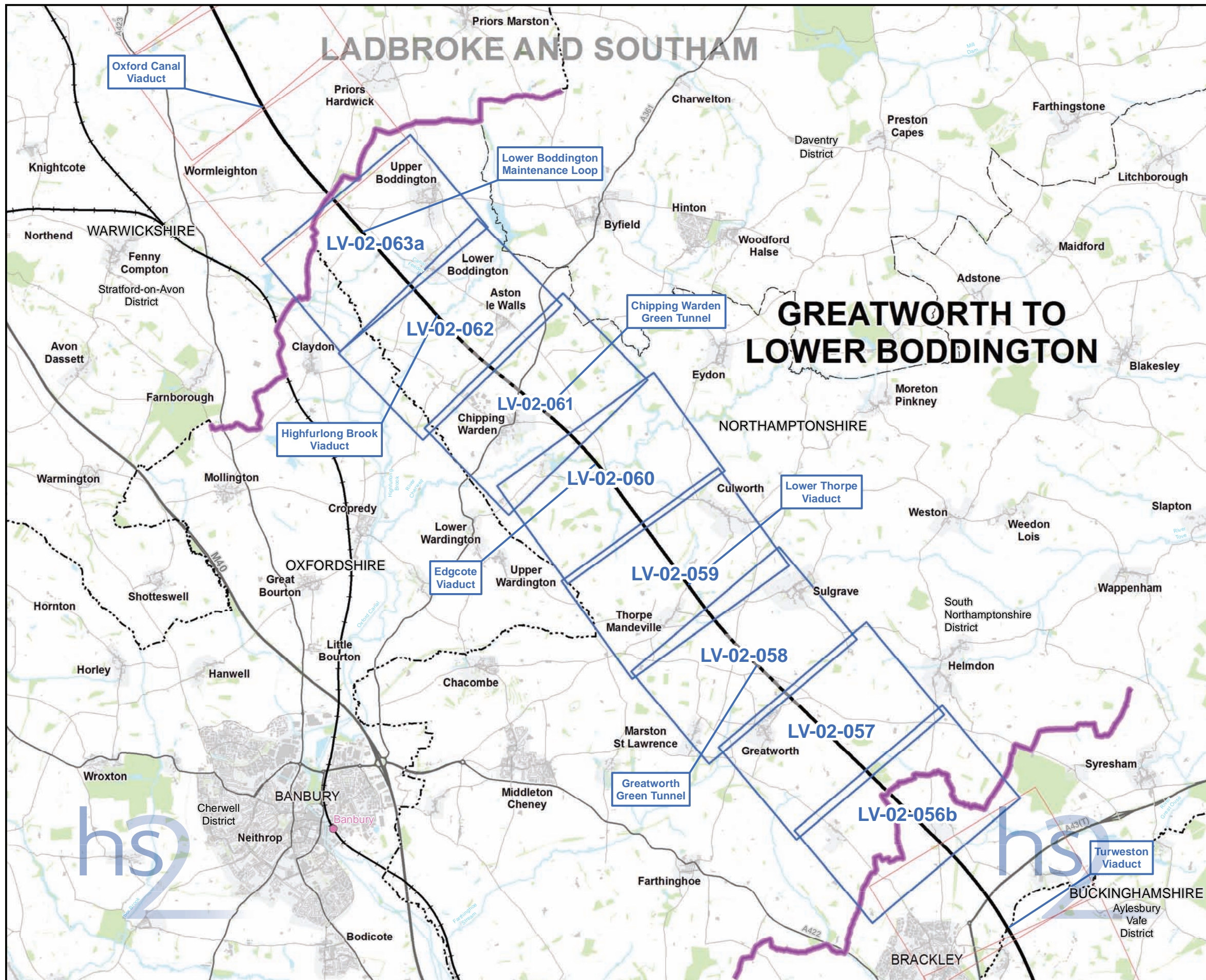
Operation Year 15 (2041) - Summer verifiable photomontage



<p>Technical Information Location: Viewpoint 208-2-001: View looking west from Culworth Mill at Trafford Bridge.</p> <p>Date taken: 12/09/13 Time taken: 14:40 Focal length: 57.296mm</p> <p>Viewpoint location shown on Map LV-04-060. For key plan legend refer to map series LV-04.</p>	<p>This verifiable photomontage provides an illustration of how the Proposed Scheme may look in 2041 (15 years after opening). The design of the Proposed Scheme may be subject to design development in response to consultation. Design development will not result in any significant adverse change in the environmental effects detailed in the photomontages of the Proposed Scheme. Where new planting is proposed, it has been shown as semi-mature trees which have put on 15 years of growth to illustrate how the Proposed Scheme will further integrate into the landscape over time.</p>		<table><tr><td>Figure Number</td><td>LV-01-244</td></tr><tr><td>Figure Name</td><td>Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 208-2-001</td></tr><tr><td></td><td>Community Forum Area CFA15: Greatworth to Lower Boddington</td></tr></table>	Figure Number	LV-01-244	Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 208-2-001		Community Forum Area CFA15: Greatworth to Lower Boddington	<div><p>HS2 Ltd accept no responsibility for any circumstances, which arise from the reproduction of this map after alteration, amendment or abbreviation or if it is issued in part or issued incomplete in anyway.</p><p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p><p>© Crown copyright and database rights 2012 Ordnance Survey Licence Number 100049190</p><p>Doc Number: C250-ARP-EV-PHO-000-001201-P01</p><p>Date: 28/10/13</p></div>
Figure Number	LV-01-244									
Figure Name	Verifiable Photomontage Operation Year 15 (2041) - Summer Viewpoint 208-2-001									
	Community Forum Area CFA15: Greatworth to Lower Boddington									

LADBROKE AND SOUTHAM


GREATWORTH TO LOWER BODDINGTON



Map Series Information:

Maps showing the landscape character areas that have been considered for assessment and illustrating significant residual effects during construction and operation.

Main Map Legend <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryExisting railway stationCounty boundaryDistrict/Borough boundaryMap sheets included in this community forumMap sheets not included in this community forum		Map Number LV-02-INDEX-CFA15
		Map Name Index Map of: Landscape Character Areas
		Community Forum Area CFA15: Greatworth to Lower Boddington




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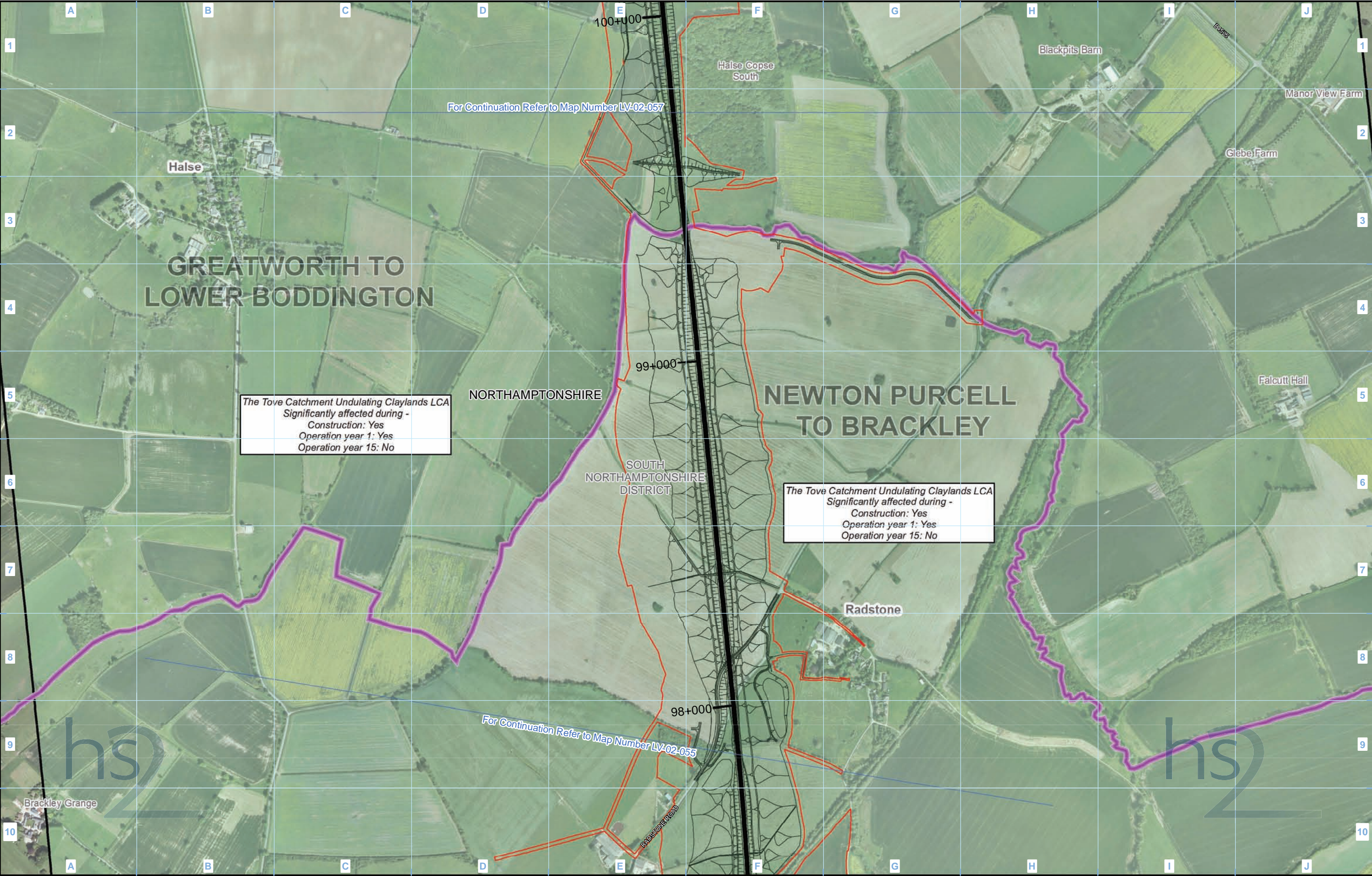
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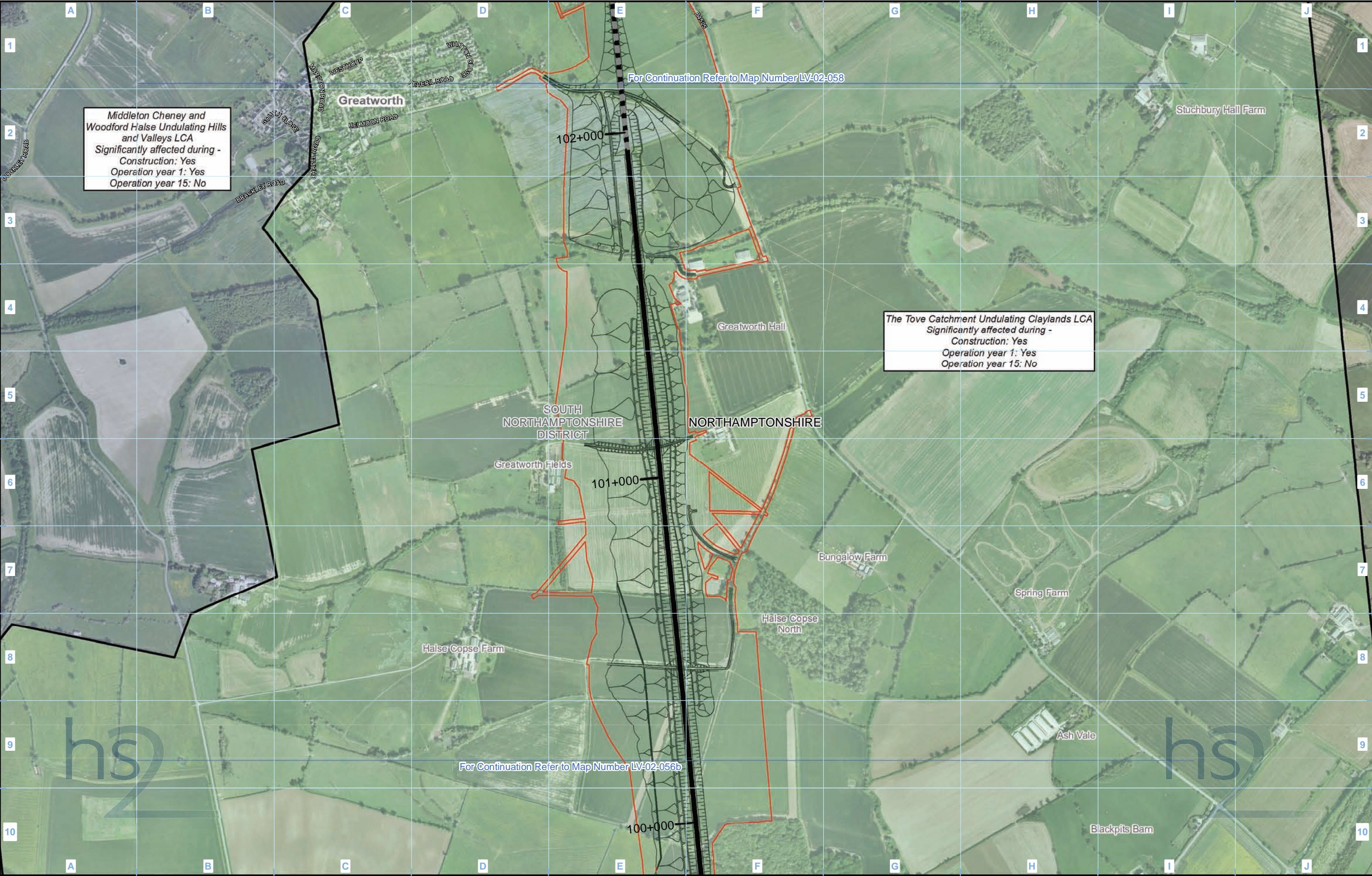
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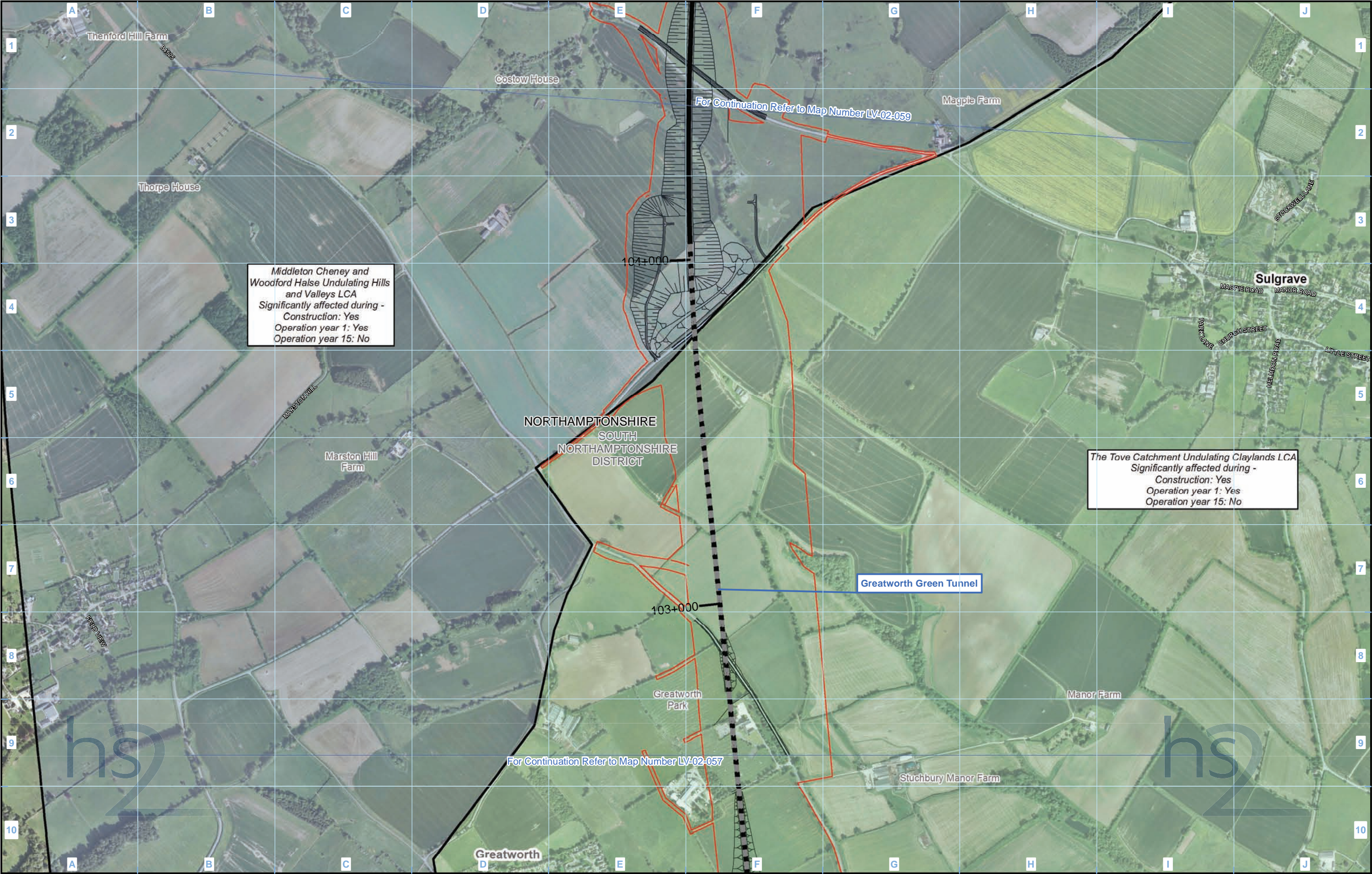
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Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-056b Map Name Landscape Character Areas Community Forum Area CFA15: Greatworth to Lower Boddington	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001627-P07.00 Date: 30/10/13
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Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-057 Map Name Landscape Character Areas Community Forum Area CFA15: Greatworth to Lower Boddington	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001628-P07.00 Date: 30/10/13
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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-058

Map Name

Landscape Character Areas

Community Forum Area CFA15:
Greatworth to Lower Boddington

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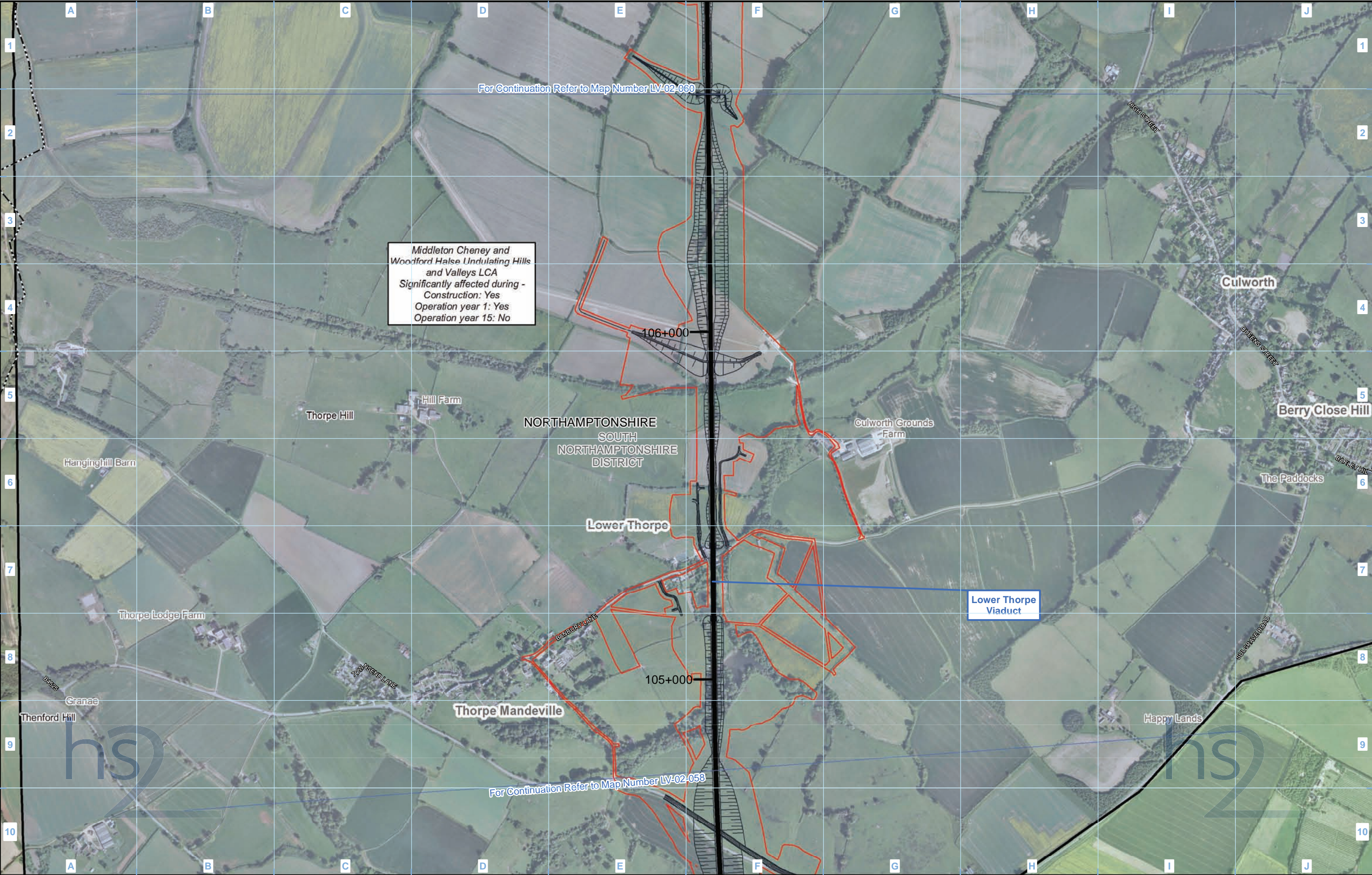
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Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-059

Map Name

Landscape Character Areas

Community Forum Area CFA15:
Greatworth to Lower Boddington

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100

200

300

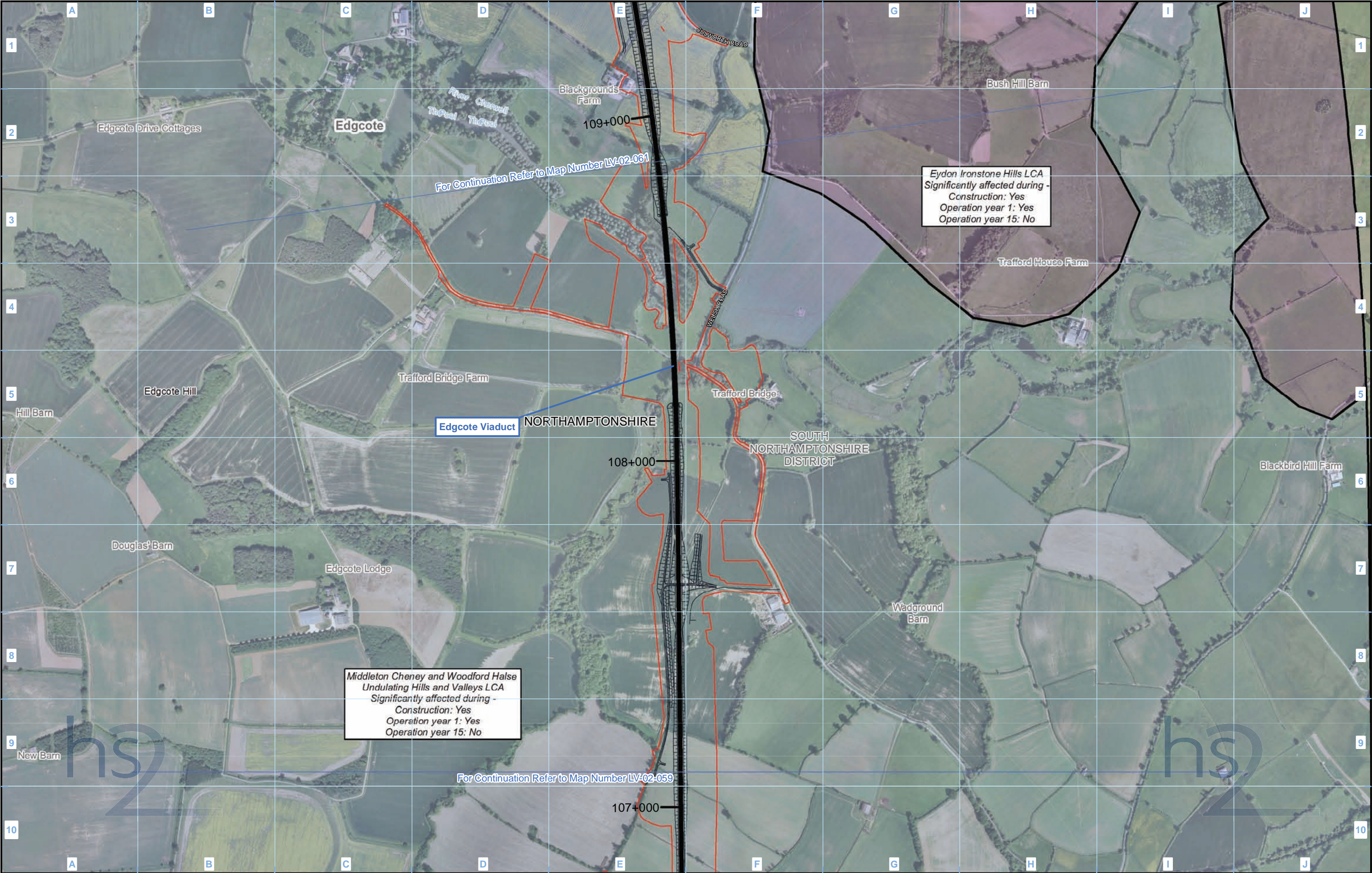
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Date: 30/10/13

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Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Land potentially required during construction

Community forum boundary

County boundary

District/Borough boundary

Landscape character areas (LCA)

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

Map Number

LV-02-060

Map Name

Landscape Character Areas

Community Forum Area CFA15:
Greatworth to Lower Boddington

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100

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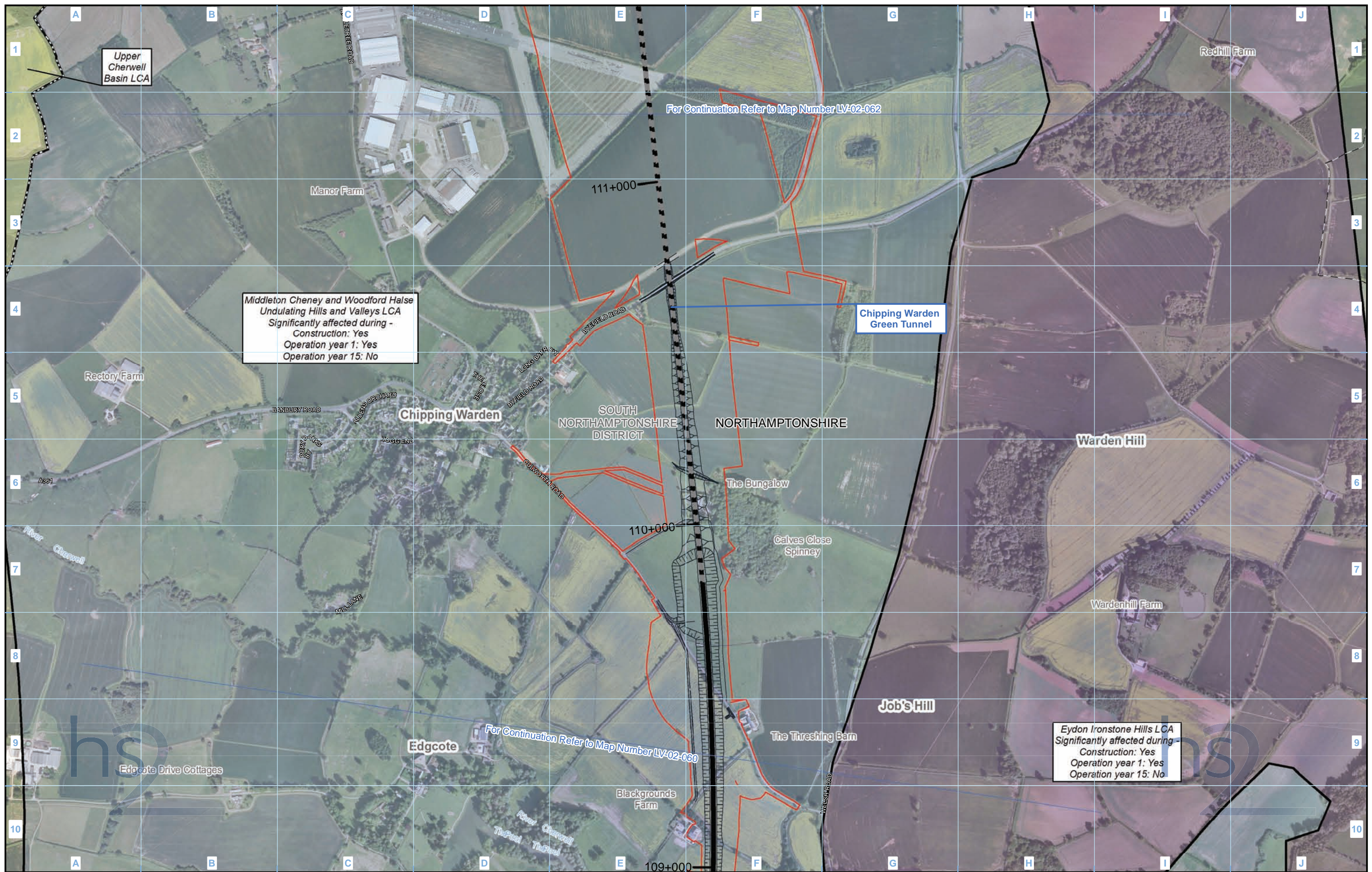
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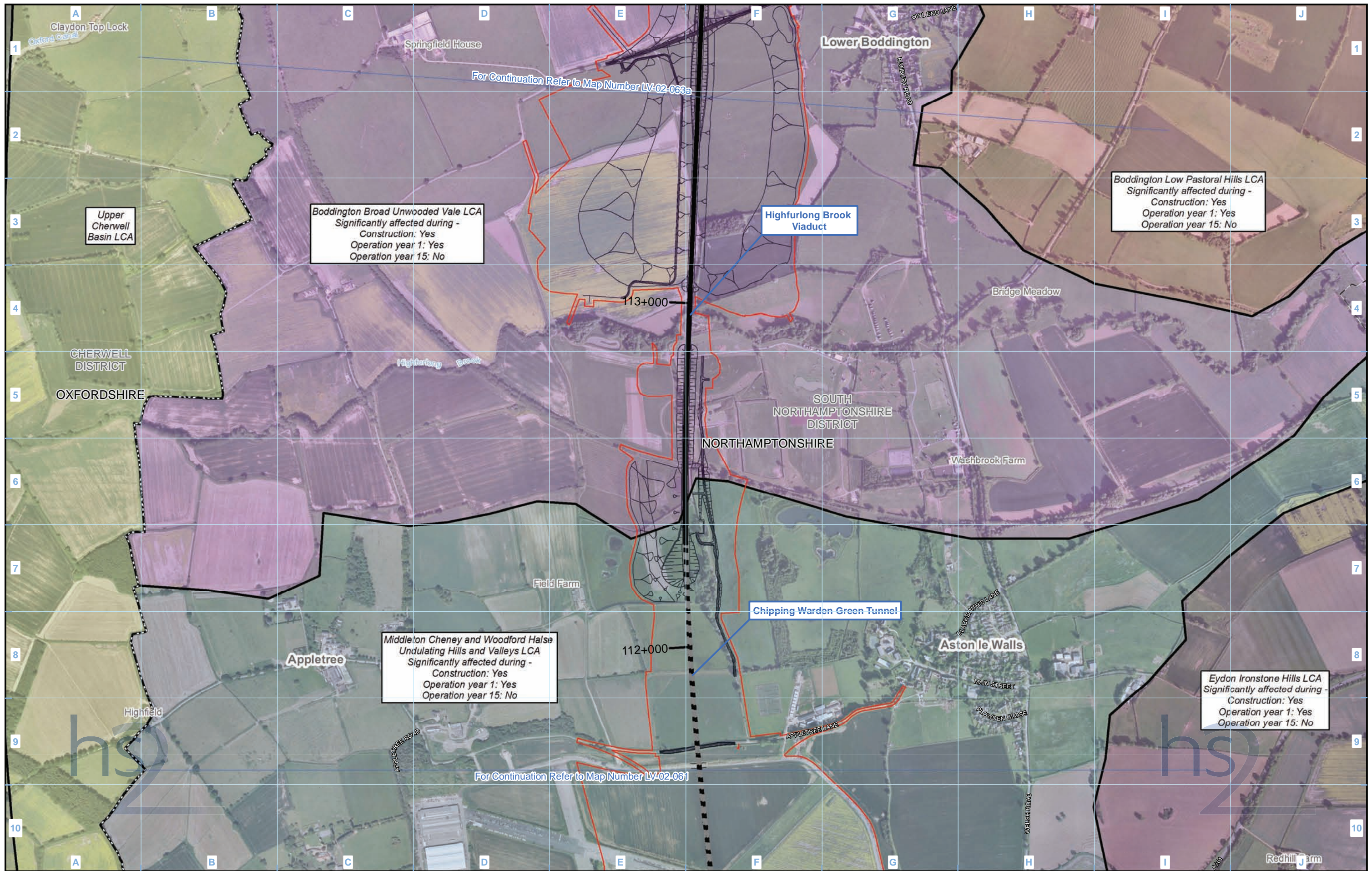
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Doc Number: C252-ETM-EV-MAP-020-001631-P07.00

Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-061 Map Name Landscape Character Areas Community Forum Area CFA15: Greatworth to Lower Boddington	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001632-P07.00 Date: 30/10/13
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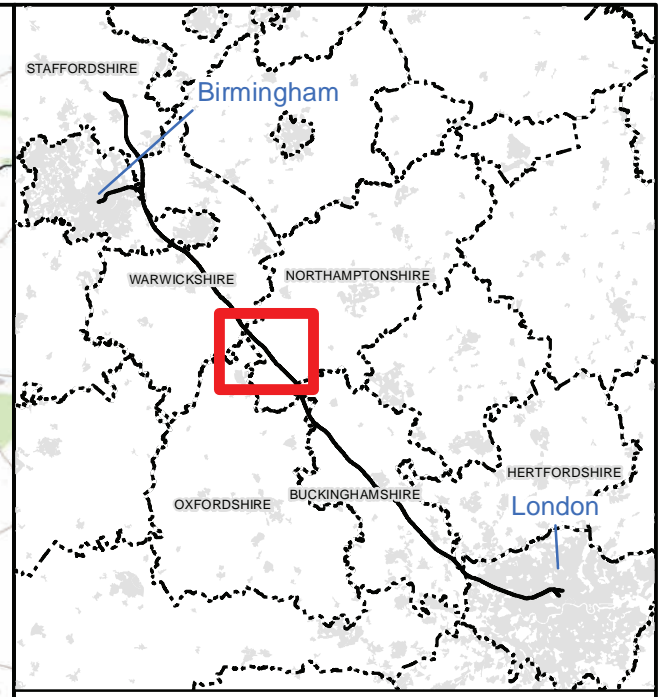
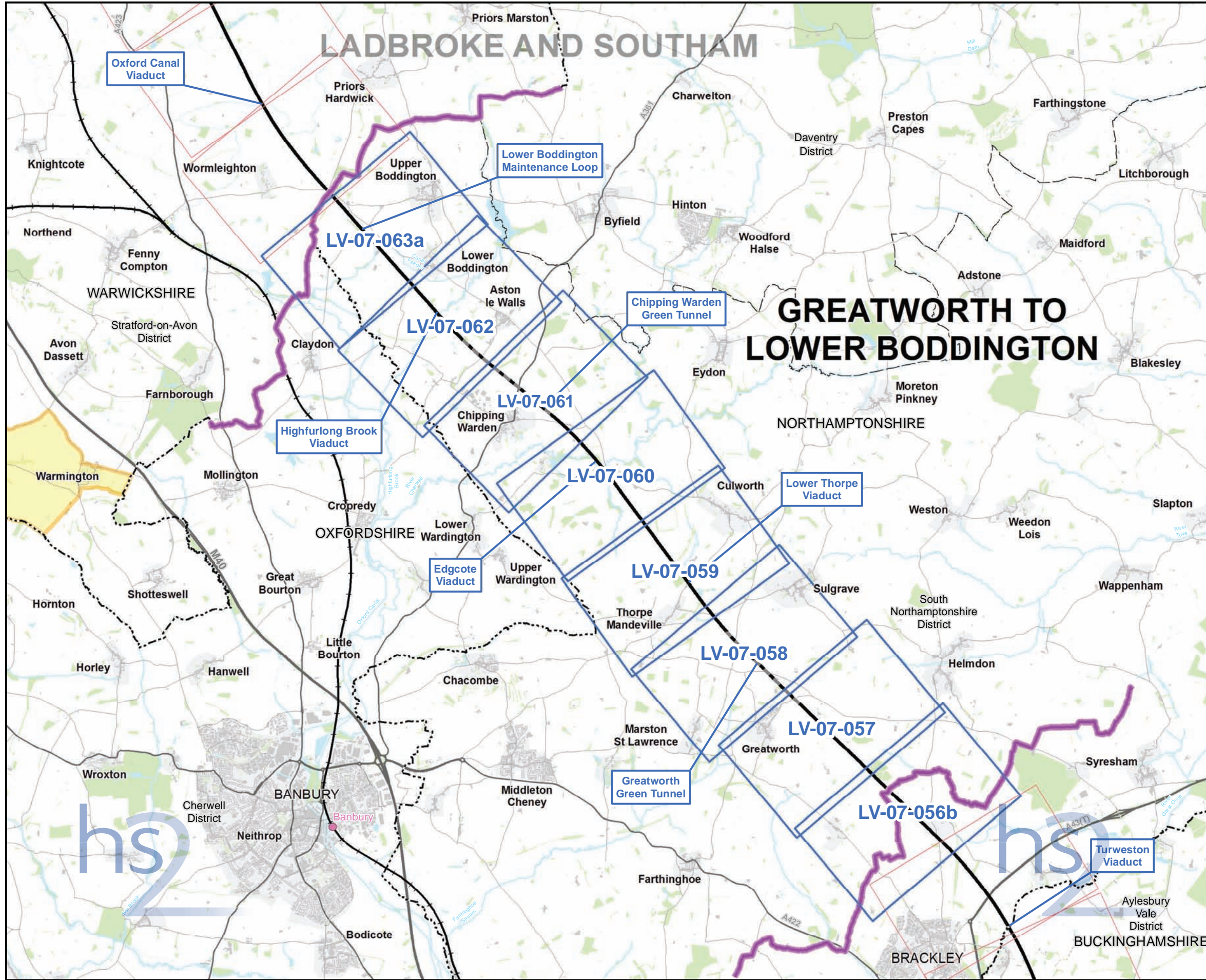


Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Landscape character areas (LCA)	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	Map Number LV-02-062 Map Name Landscape Character Areas Community Forum Area CFA15: Greatworth to Lower Boddington	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Aerial Photography © GeoPerspectives Doc Number: C252-ETM-EV-MAP-020-001633-P07.00 Date: 30/10/13
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GREATWORTH TO LOWER BODDINGTON



Map Series Information:

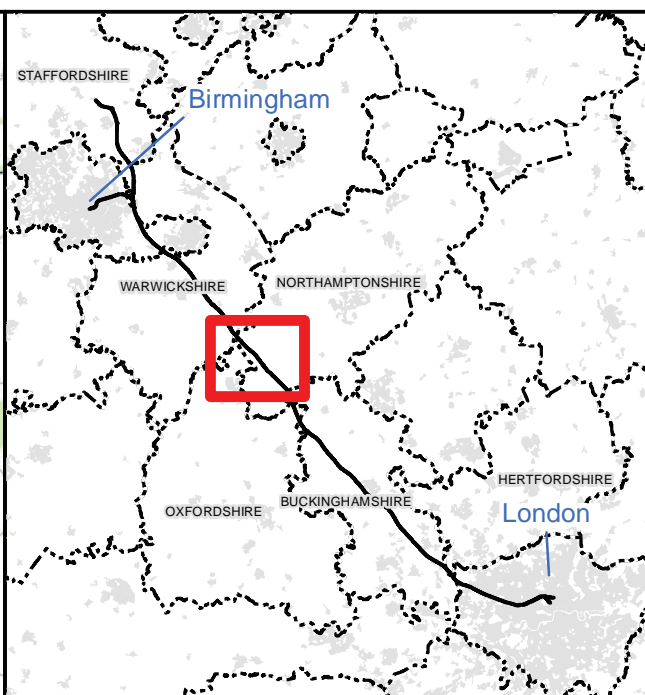
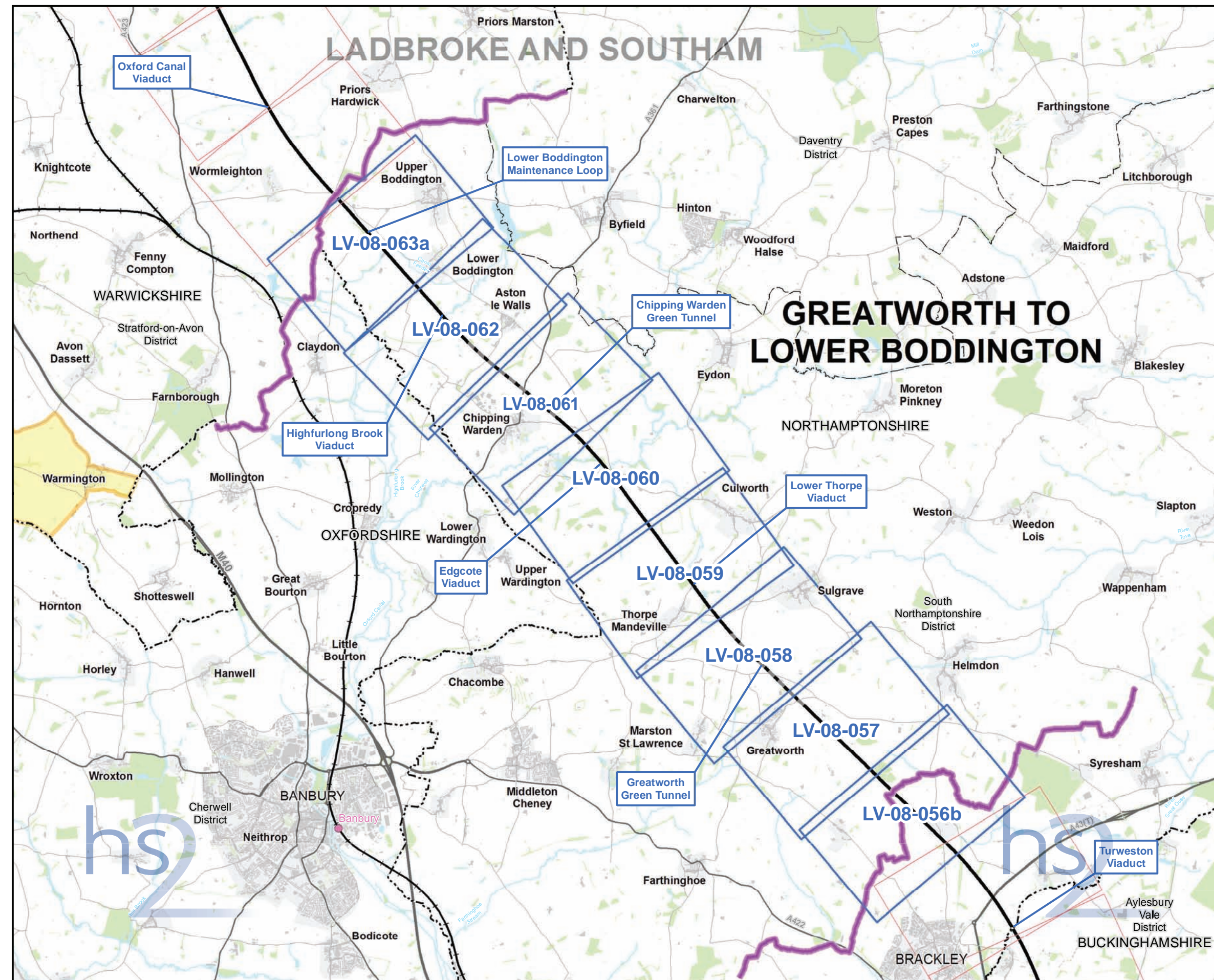
Maps showing the construction phase zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

Note: Not all data layers in the legend are represented on every map.

Main Map Legend	
Route in tunnel	Map sheets included in this community forum
Route on surface	Map sheets not included in this community forum
Depot, station, headhouse or portal building	Area of Outstanding Natural Beauty (AONB)
Community forum boundary	
Existing railway station	
County boundary	
District/Borough boundary	

Map Number	LV-07-INDEX-CFA15
Map Name	Index Map of: Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA15: Greatworth to Lower Boddington

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Doc Number: C252-ETM-EV-MAP-020-003560-P07.00		Date: 30/10/13




Map Series Information:

Maps showing the operational phase year one and year fifteen zone of theoretical visibility (ZTV) and the viewpoint locations from which the visual assessment of the Proposed Scheme has been undertaken.

- Main Map Legend**
- Route in tunnel
 - Route on surface
 - Depot, station, headhouse or portal building
 - Community forum boundary
 - Existing railway station
 - County boundary
 - District/Borough boundary
 - Map sheets included in this community forum
 - Map sheets not included in this community forum
 - Area of Outstanding Natural Beauty (AONB)

Map Number	LV-08-INDEX-CFA15
Map Name	Index Map of: Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
Community Forum Area CFA15: Greatworth to Lower Boddington	




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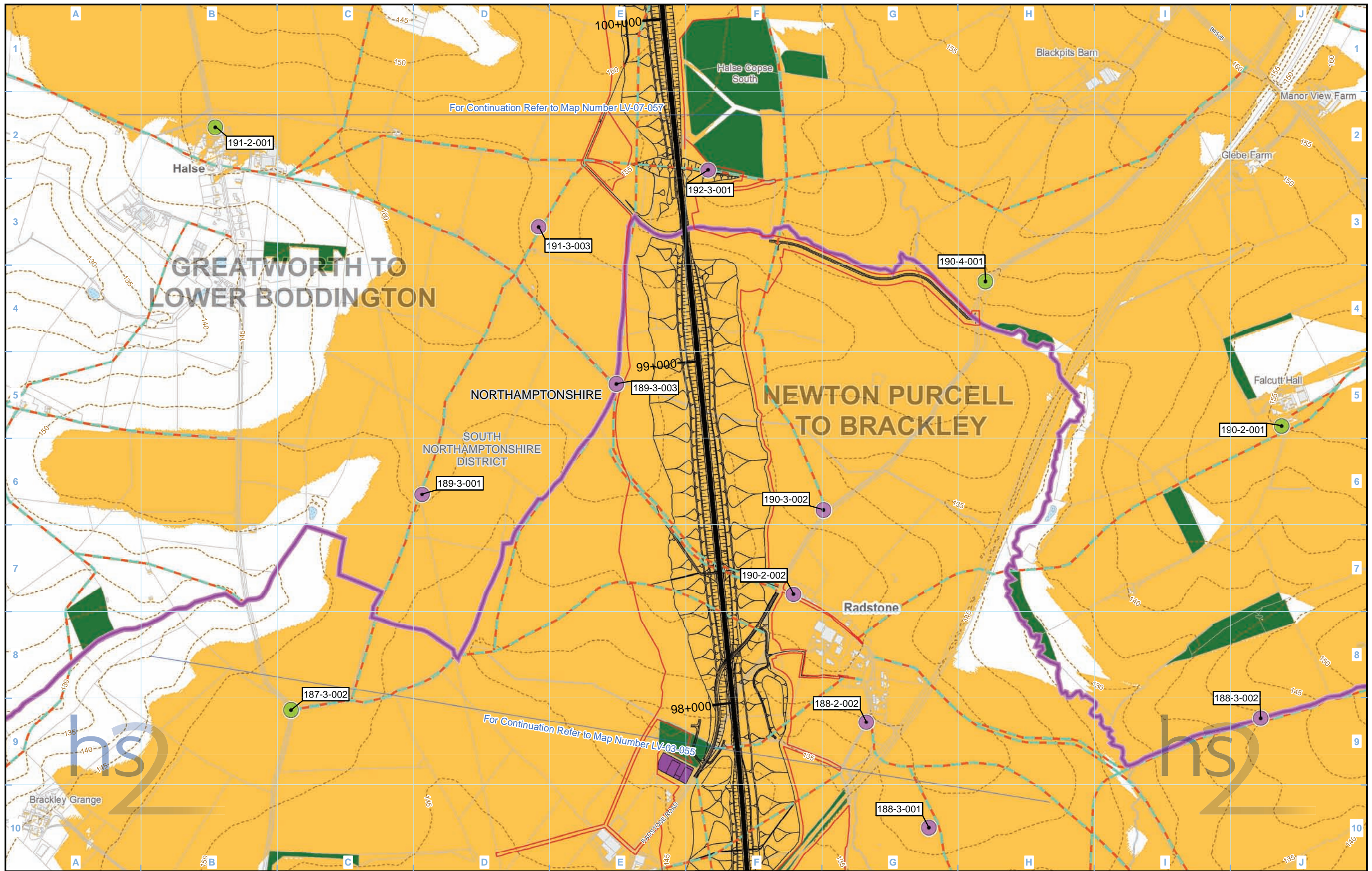


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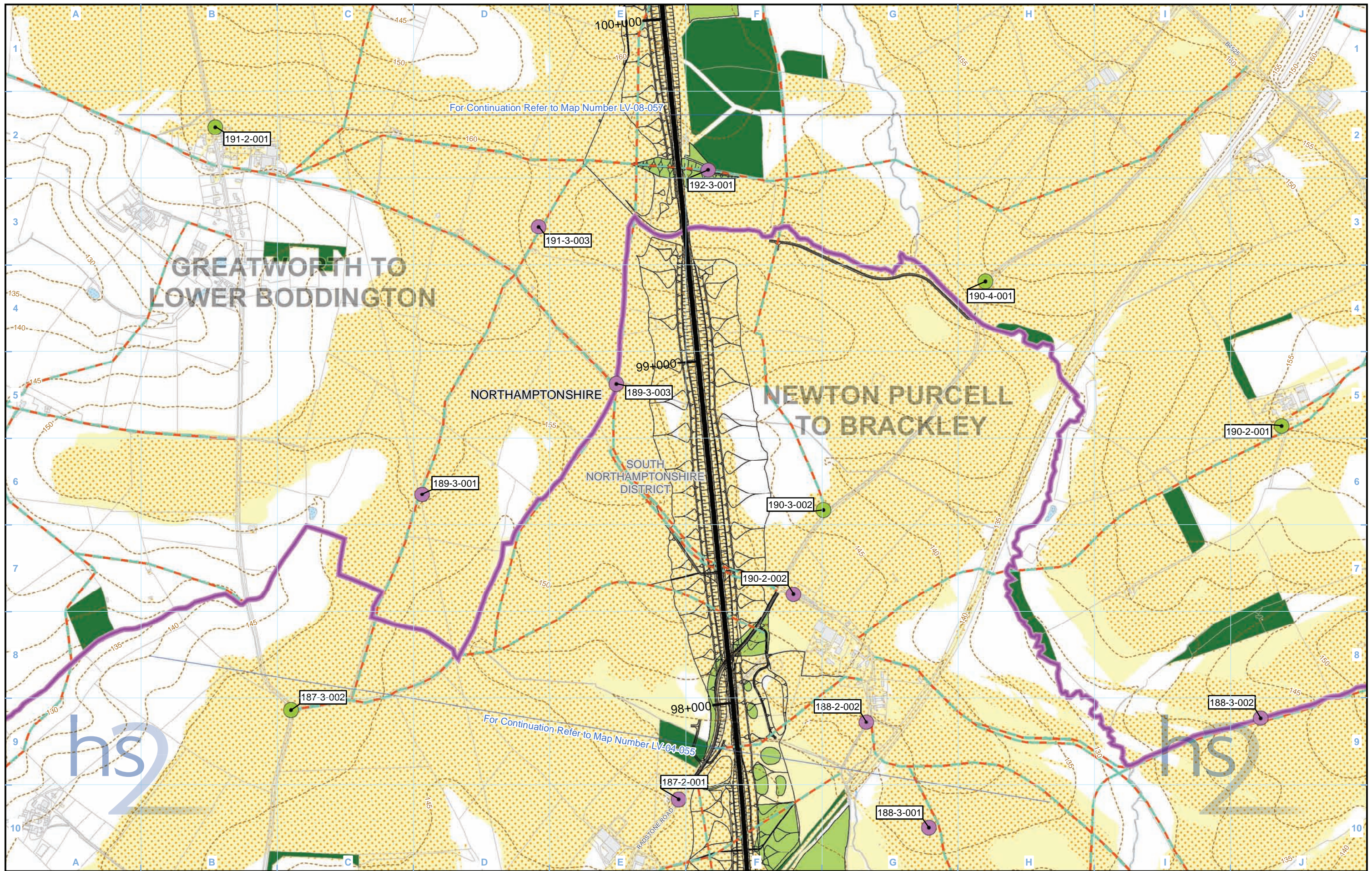


Metres

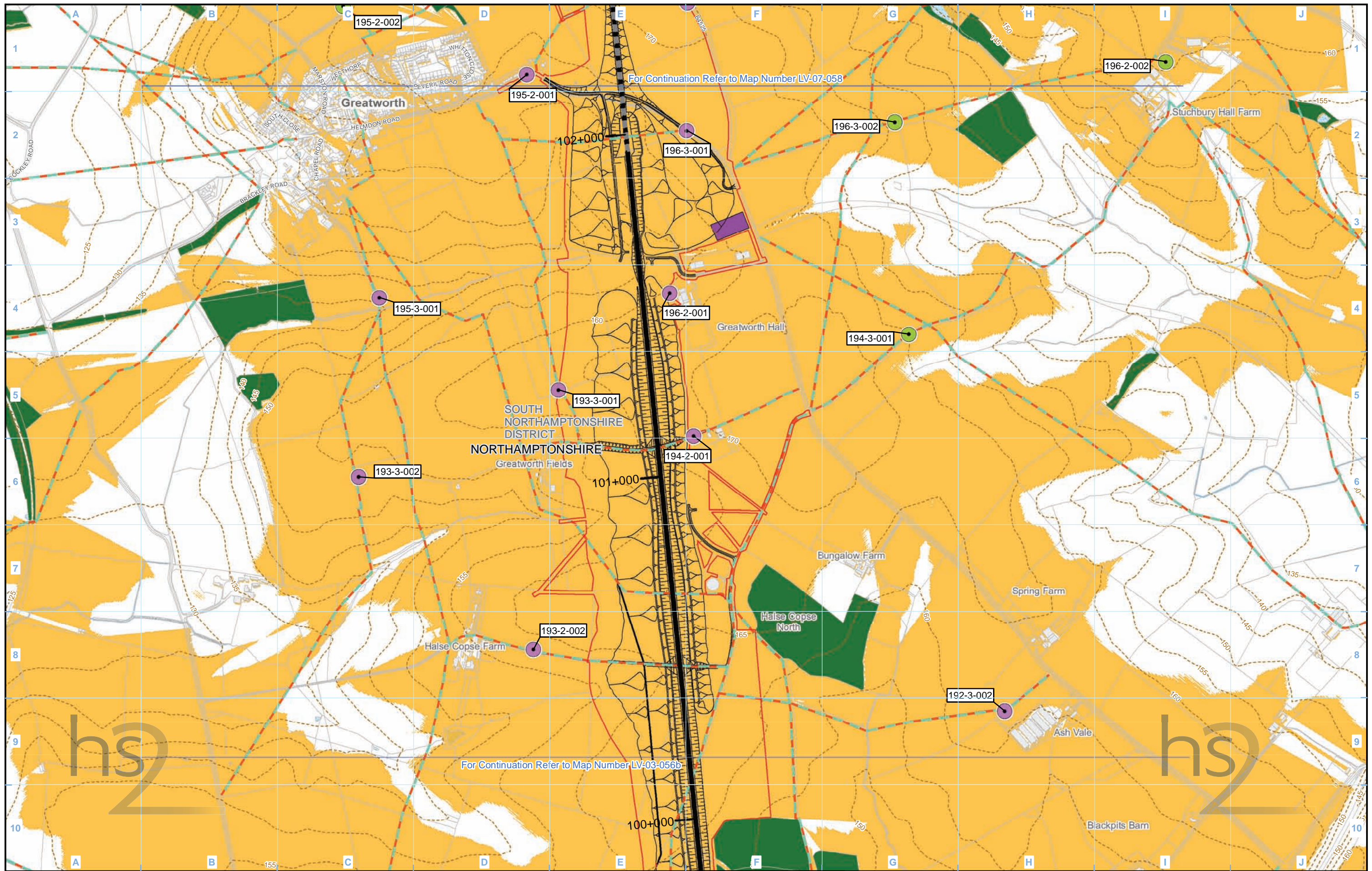
Date: 30/10/13



Legend Route in tunnel Route on surface Depot, station, headhouse or portal building Land potentially required during construction Community forum boundary County boundary	District/Borough boundary Public Rights of Way 5m contours Water body Watercourse Existing woodland and tree belts Construction compounds	ZTV Construction Non significantly affected viewpoint Significantly affected viewpoint Photomontage location Viewpoint number 001-1-001	Engineering earthworks: Embankment Cutting Non engineering earthworks: Embankment Cutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	Map Number LV-07-056b Map Name Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints Community Forum Area CFA15: Greatworth to Lower Boddington	 Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU. © Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190. Doc Number: C252-ETM-EV-MAP-020-003498-P07.00 Date: 30/10/13
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Legend <ul style="list-style-type: none">Route in tunnelRoute on surfaceDepot, station, headhouse or portal buildingCommunity forum boundaryCounty boundaryDistrict/Borough boundaryPublic Rights of Way5m contoursWater bodyWatercourseExisting woodland and tree beltsProposed tree plantingZTV operation year 15ZTV Operation Year 1Non significantly affected viewpointSignificantly affected viewpointPhotomontage locationViewpoint numberEngineering earthworks:<ul style="list-style-type: none">EmbankmentCuttingNon engineering earthworks:<ul style="list-style-type: none">EmbankmentCutting	<p>The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.</p>	<p>Map Number LV-08-056b</p> <p>Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints</p> <p>Community Forum Area CFA15: Greatworth to Lower Boddington</p>	<p>hs2</p> <p>Registered in England. Registration number 06791686. Registered office: Eland House, Bressenden Place, London SW1E 5DU.</p> <p>© Crown copyright and database rights 2013. Ordnance Survey Licence Number 100049190.</p> <p>Doc Number: C252-ETM-EV-MAP-020-003551-P07.00</p> <p>Scale at A3: 1:10,000</p> <p>0 100 200 300 400 Metres</p> <p>Date: 30/10/13</p>
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Legend

Route in tunnel	District/Borough boundary	ZTV Construction	Non significantly affected viewpoint	Engineering earthworks:
Route on surface	Public Rights of Way		Significantly affected viewpoint	Embankment
Depot, station, headhouse or portal building	5m contours			Cutting
Land potentially required during construction	Water body			Non engineering earthworks:
Community forum boundary	Watercourse		Photomontage location	Embankment
County boundary	Existing woodland and tree belts		Viewpoint number	Cutting
	Construction compounds			

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-057

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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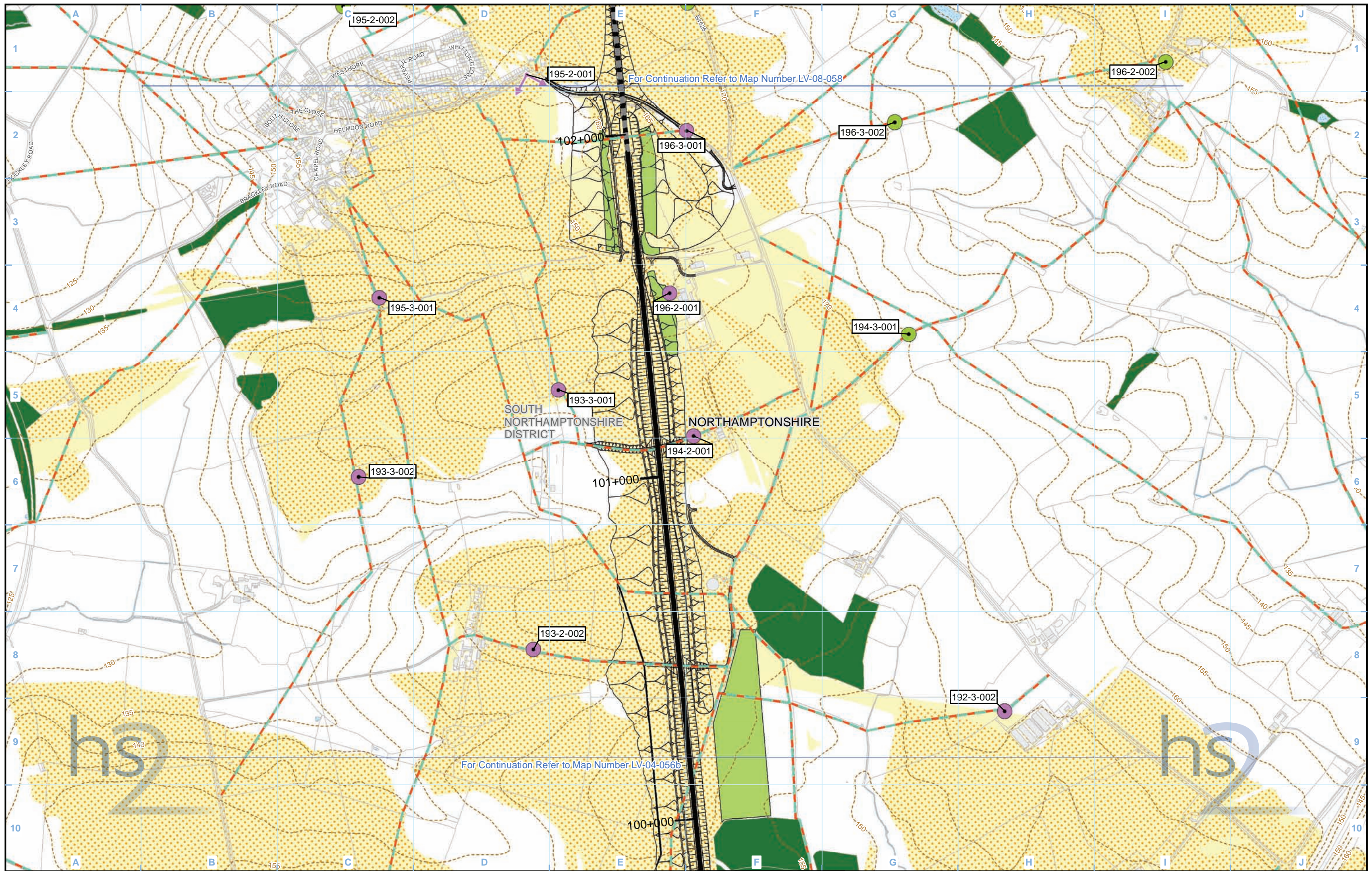
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0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number LV-08-057

Map Name Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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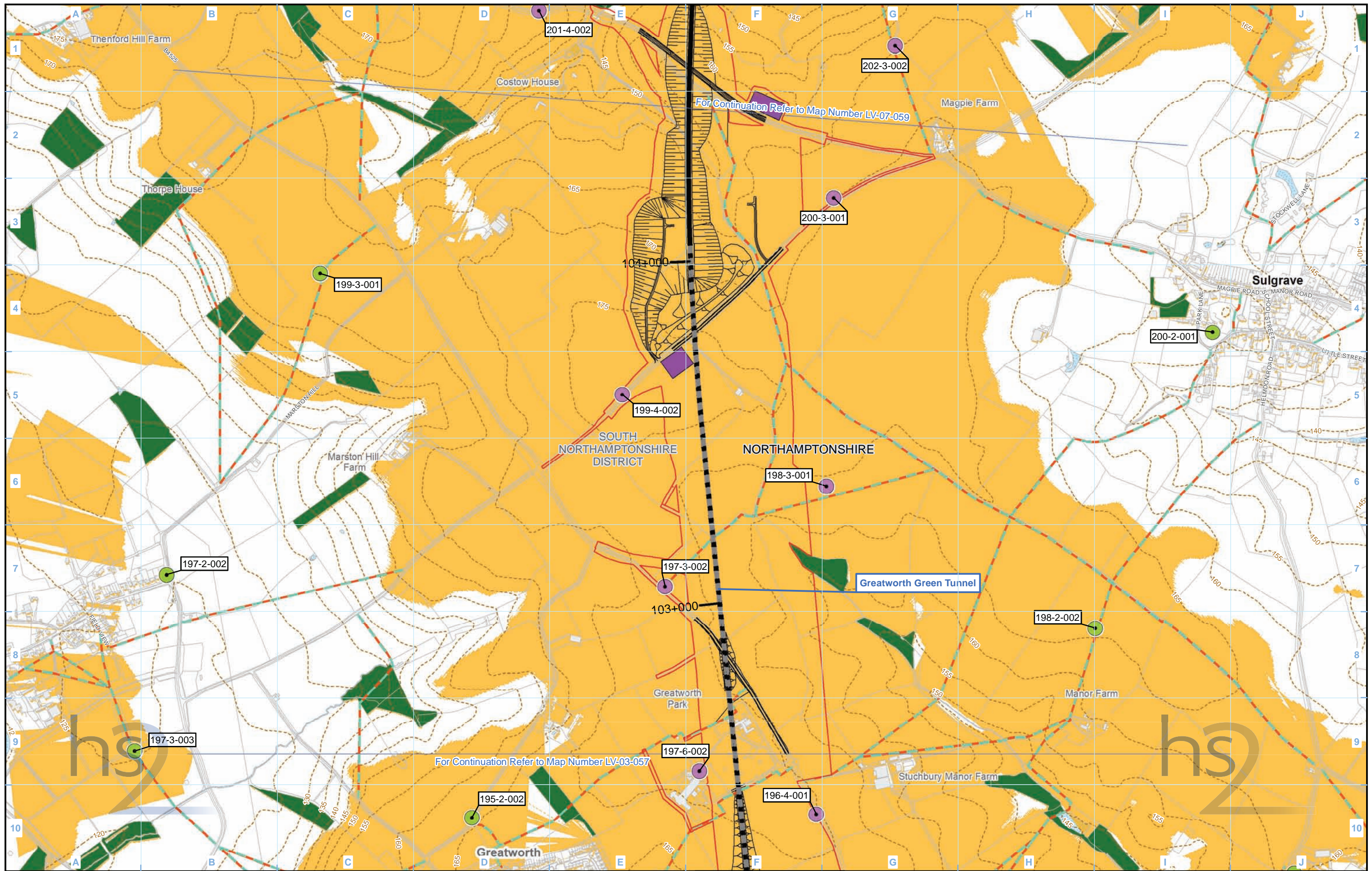
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Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-058

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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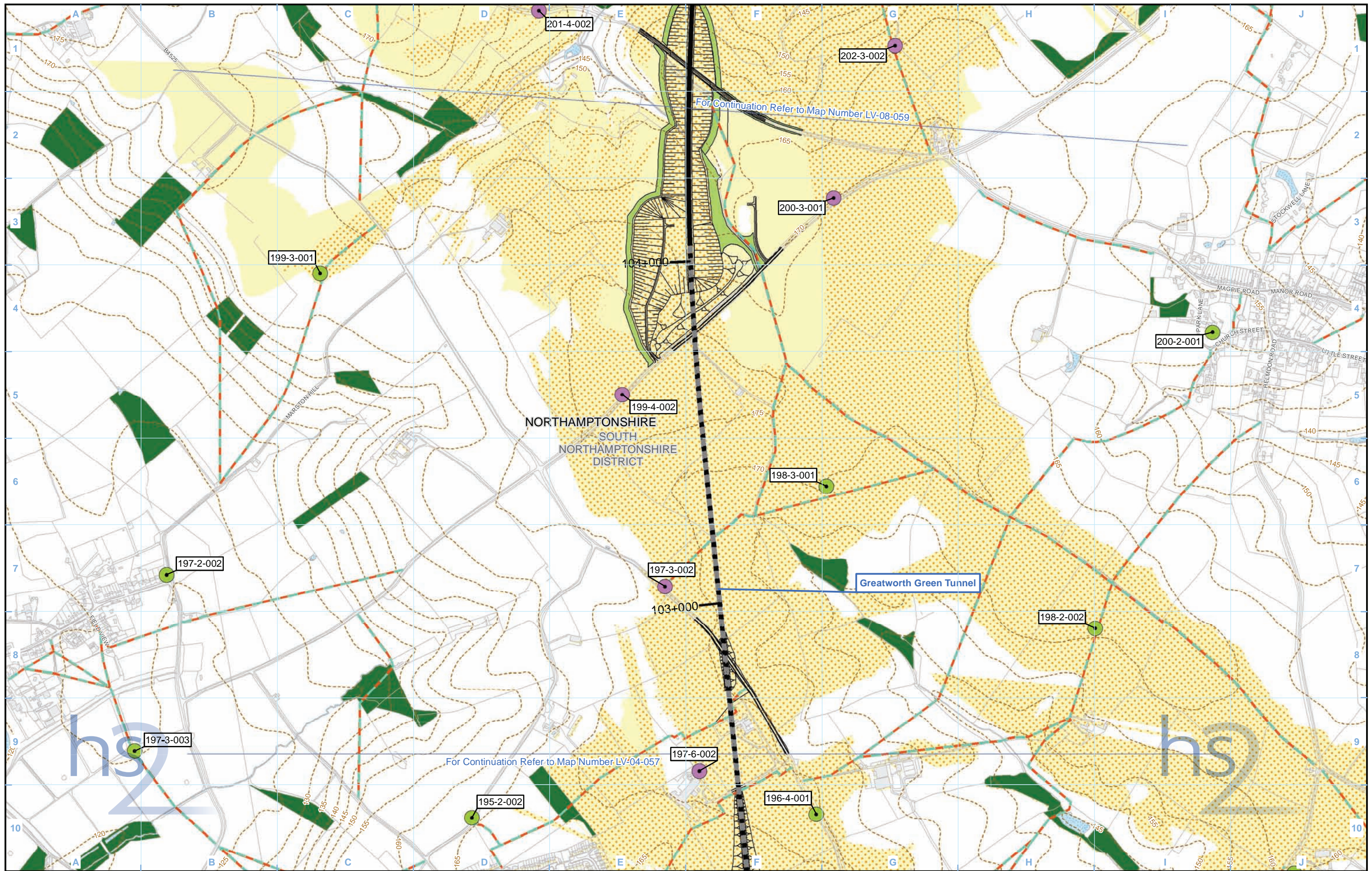
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Scale at A3: 1:10,000

0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-08-058

Map Name
Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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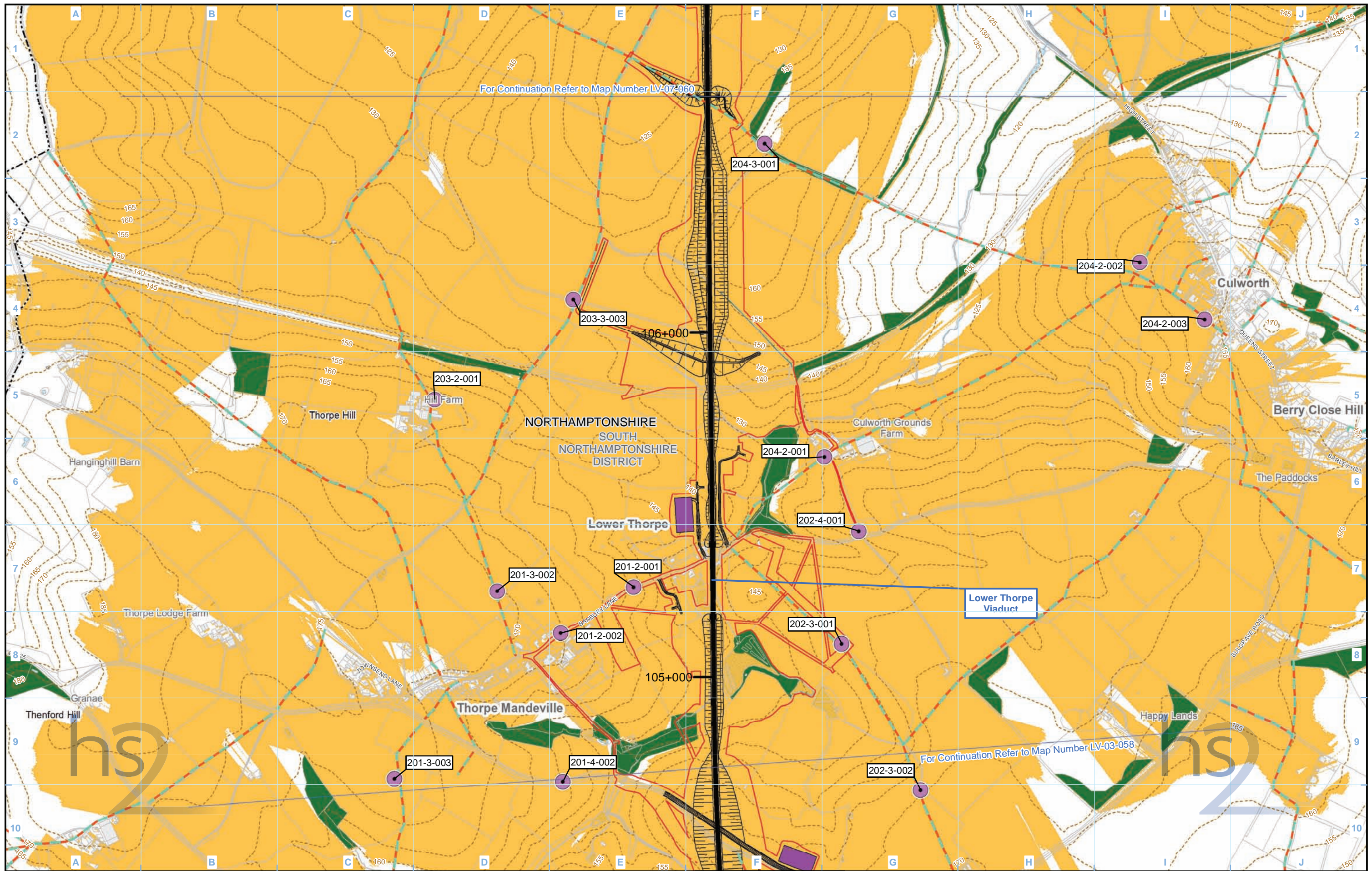
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0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-07-059

Map Name

Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15: Greatworth to Lower Boddington

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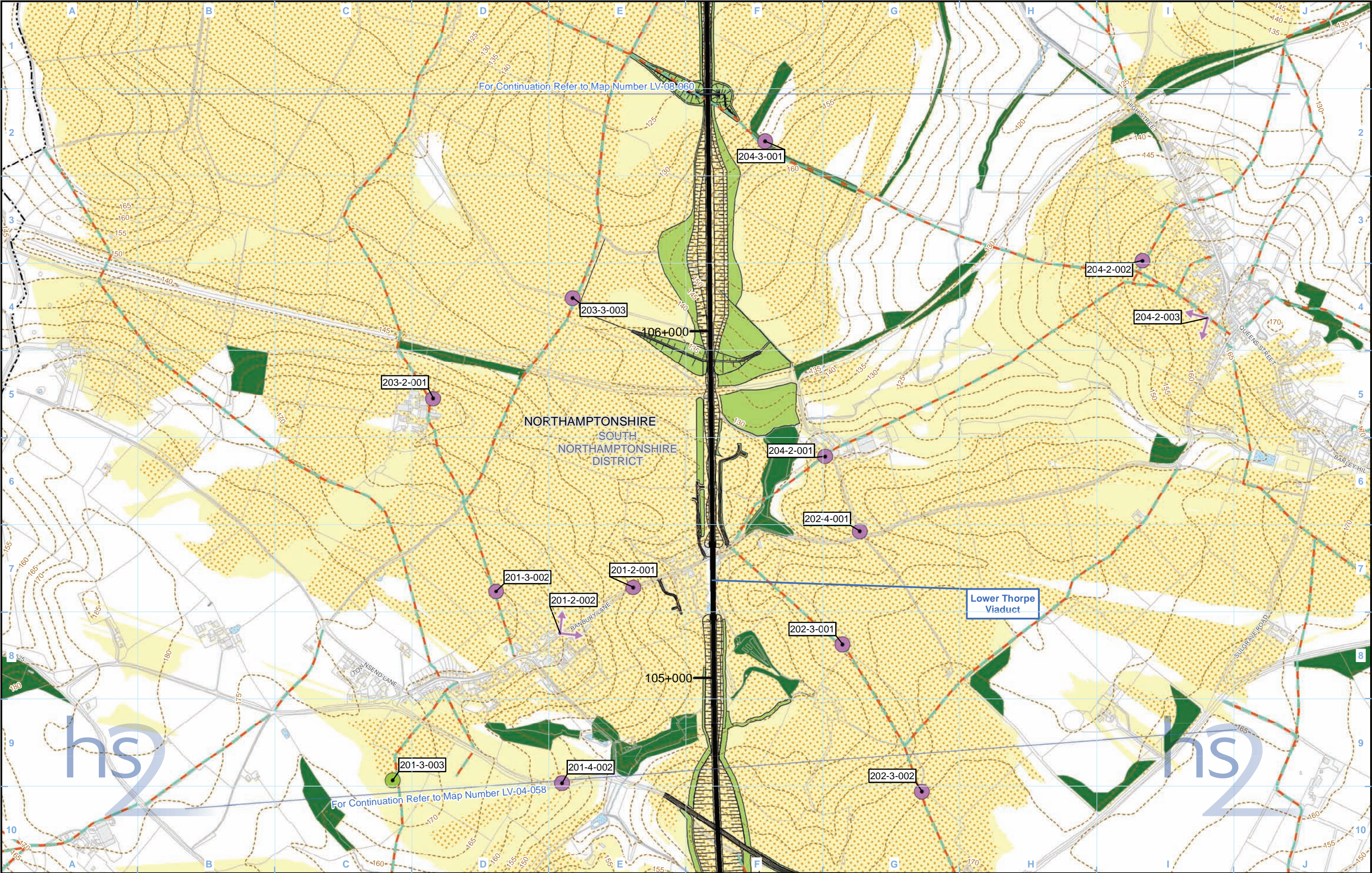
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0 100 200 300 400 Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-059

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:

Greatworth to Lower Boddington

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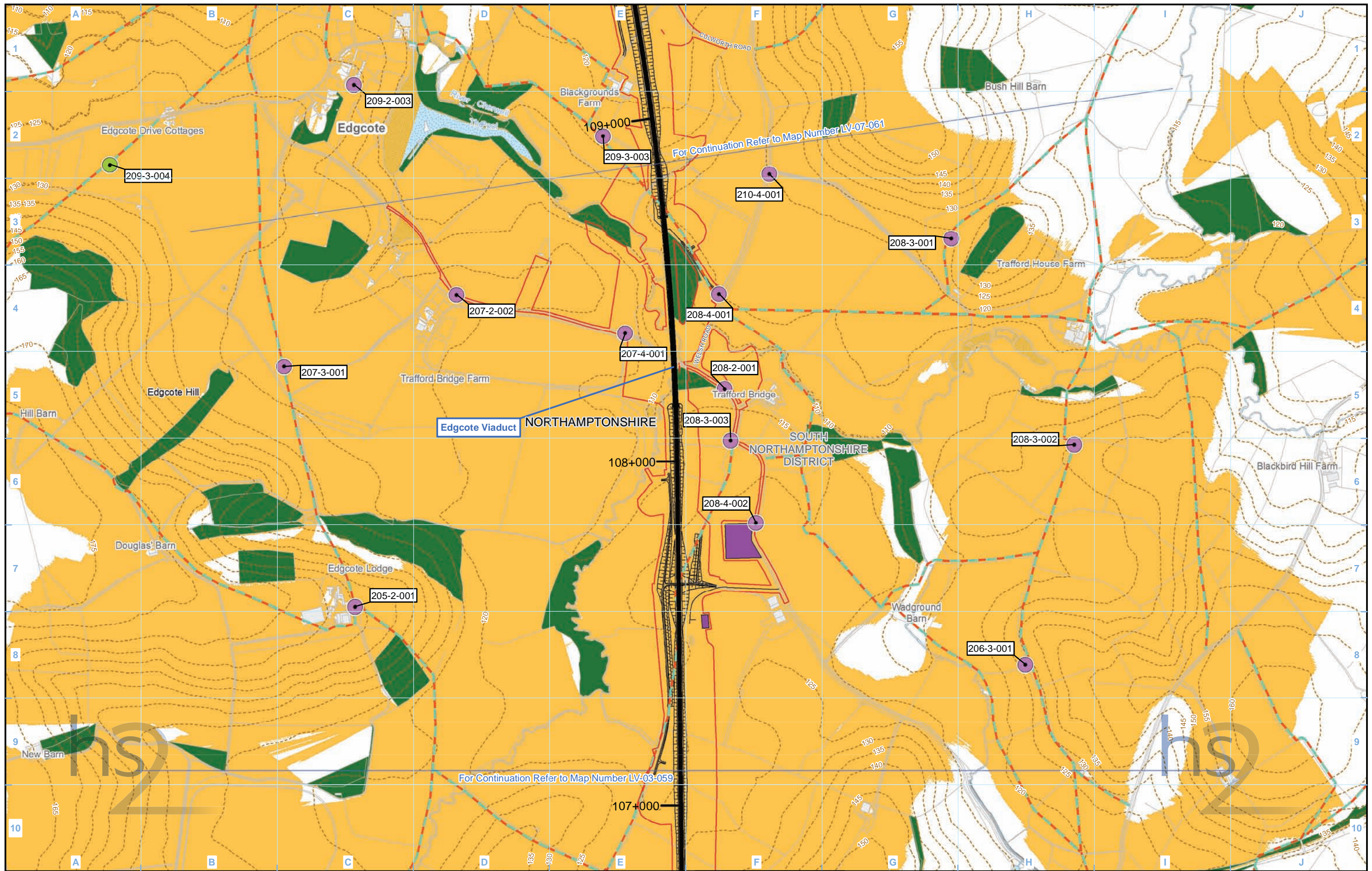
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary

- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds

- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-060

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

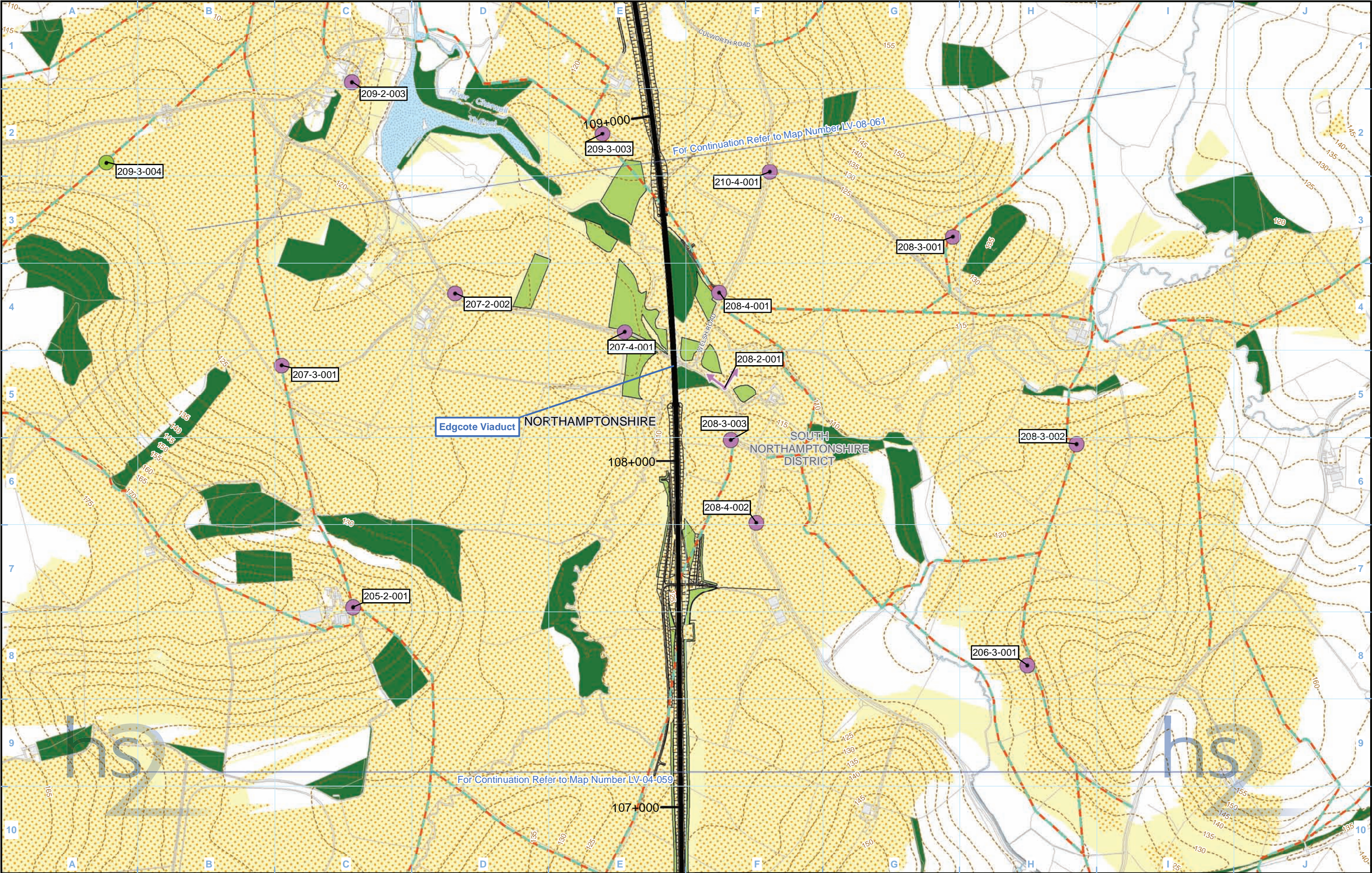
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number	LV-08-060
Map Name	Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints
	Community Forum Area CFA15: Greatworth to Lower Boddington

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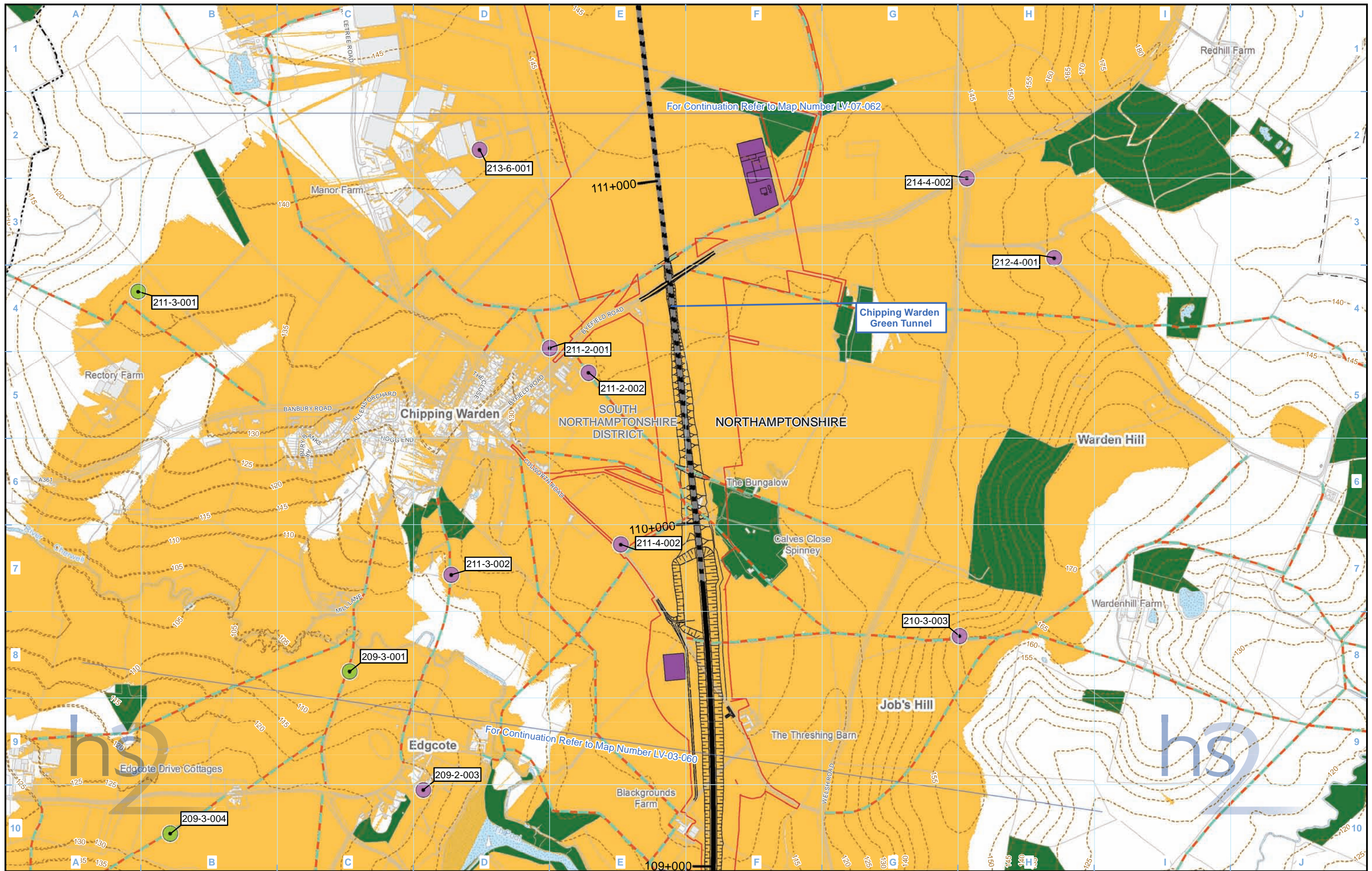
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Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-061

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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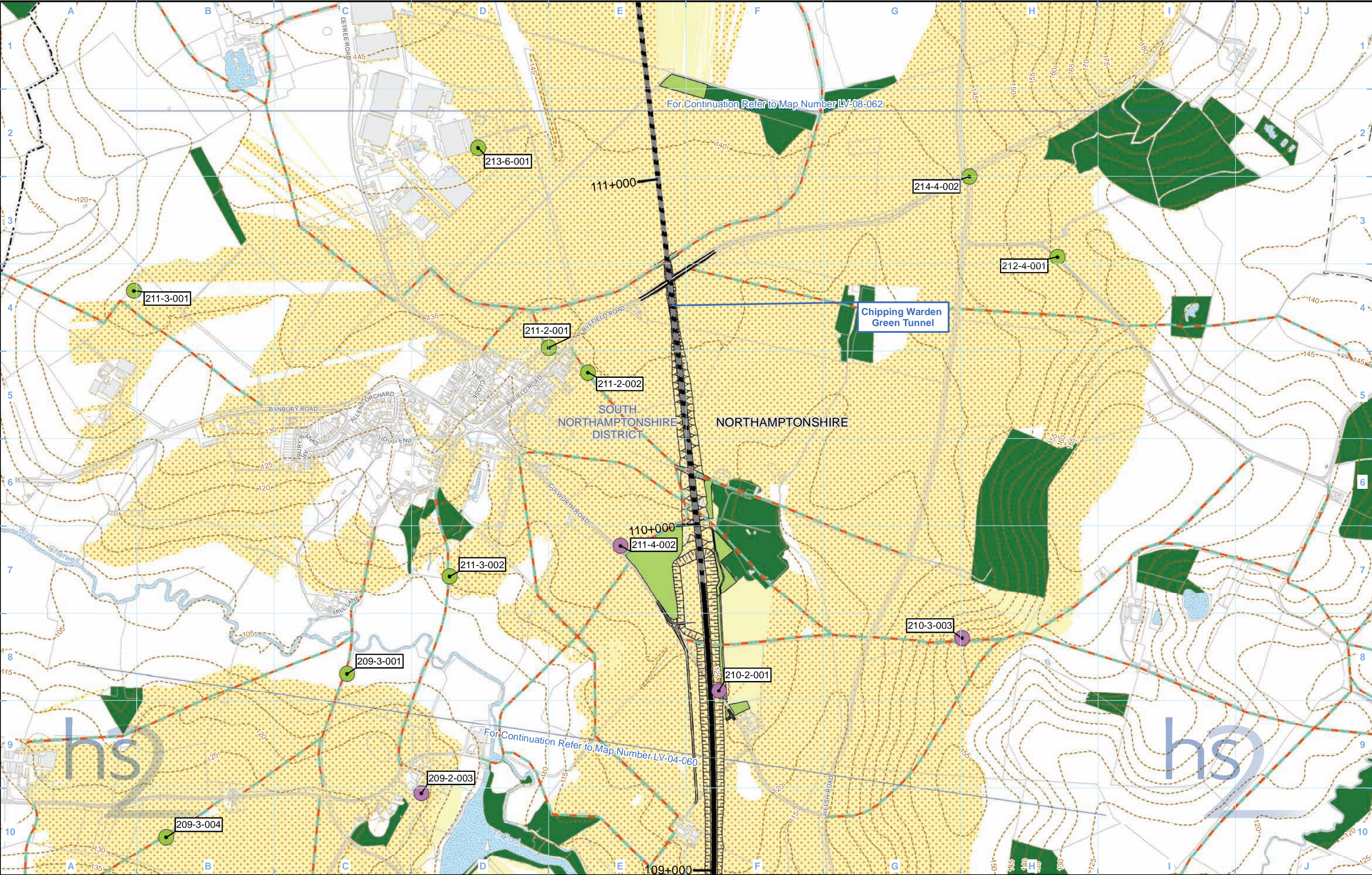
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0 100 200 300 400
Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary

- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting

- ZTV operation year 15
- ZTV Operation Year 1

- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number

Engineering earthworks:

- Embankment
- Cutting

Non engineering earthworks:

- Embankment
- Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-061

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15: Greatworth to Lower Boddington

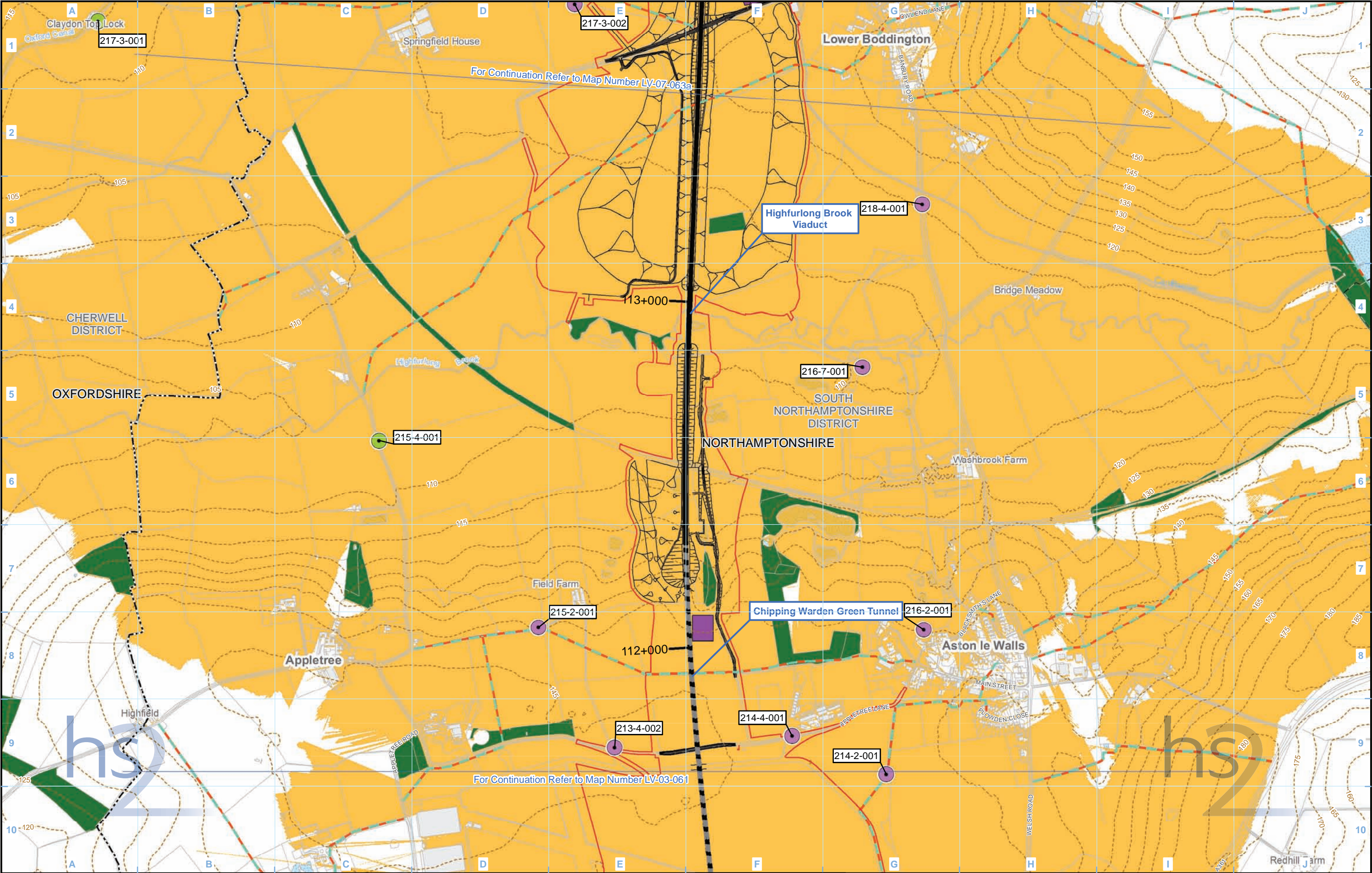
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Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Land potentially required during construction
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Construction compounds
- ZTV Construction
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-062

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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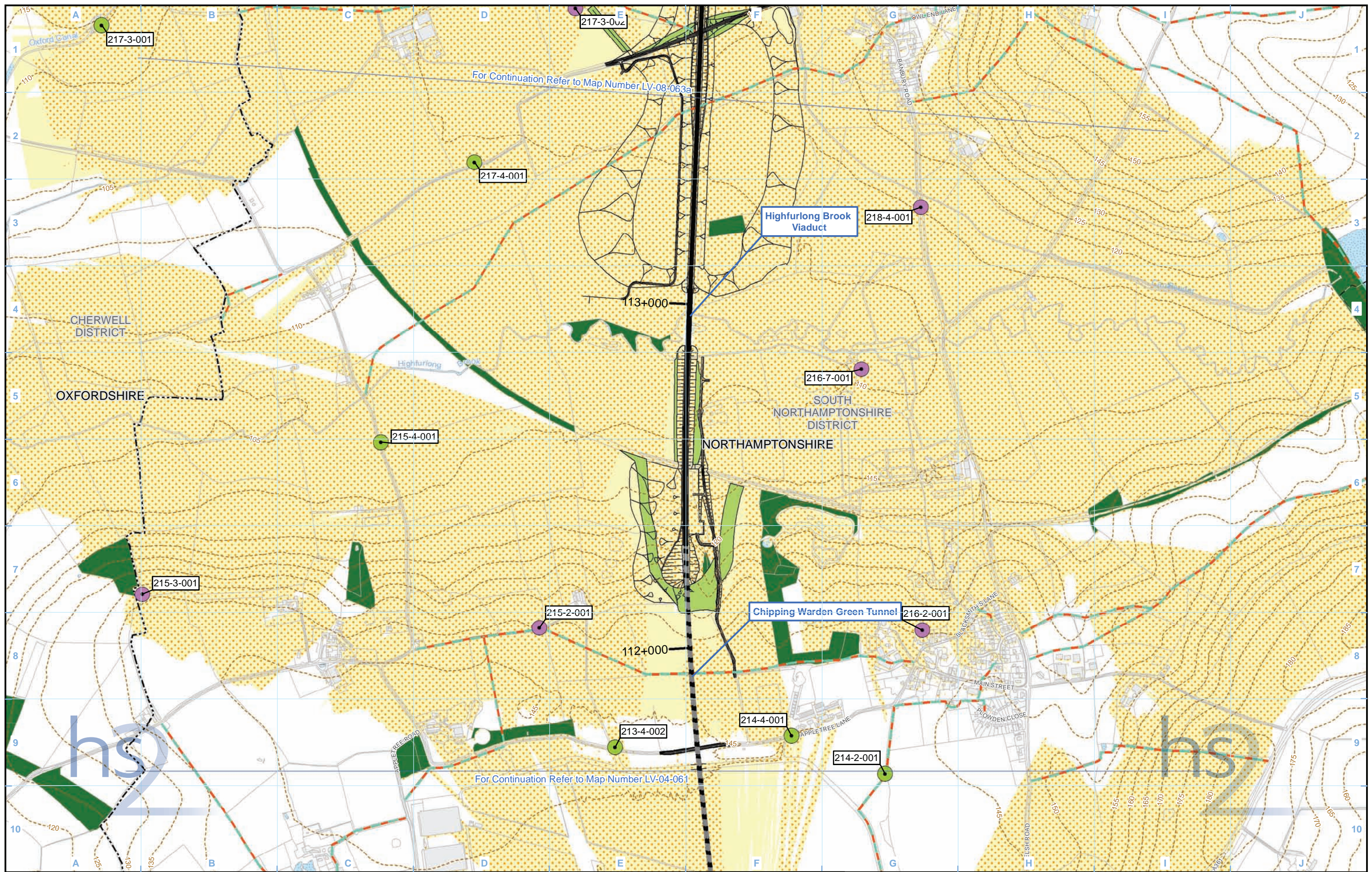
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Scale at A3: 1:10,000

0 100 200 300 400 Metres

Date: 30/10/13



Legend

- Route in tunnel
- Route on surface
- Depot, station, headhouse or portal building
- Community forum boundary
- County boundary
- District/Borough boundary
- Public Rights of Way
- 5m contours
- Water body
- Watercourse
- Existing woodland and tree belts
- Proposed tree planting
- ZTV operation year 15
- ZTV Operation Year 1
- Non significantly affected viewpoint
- Significantly affected viewpoint
- Photomontage location
- Viewpoint number
- Engineering earthworks:
 - Embankment
 - Cutting
- Non engineering earthworks:
 - Embankment
 - Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-062

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15:
Greatworth to Lower Boddington

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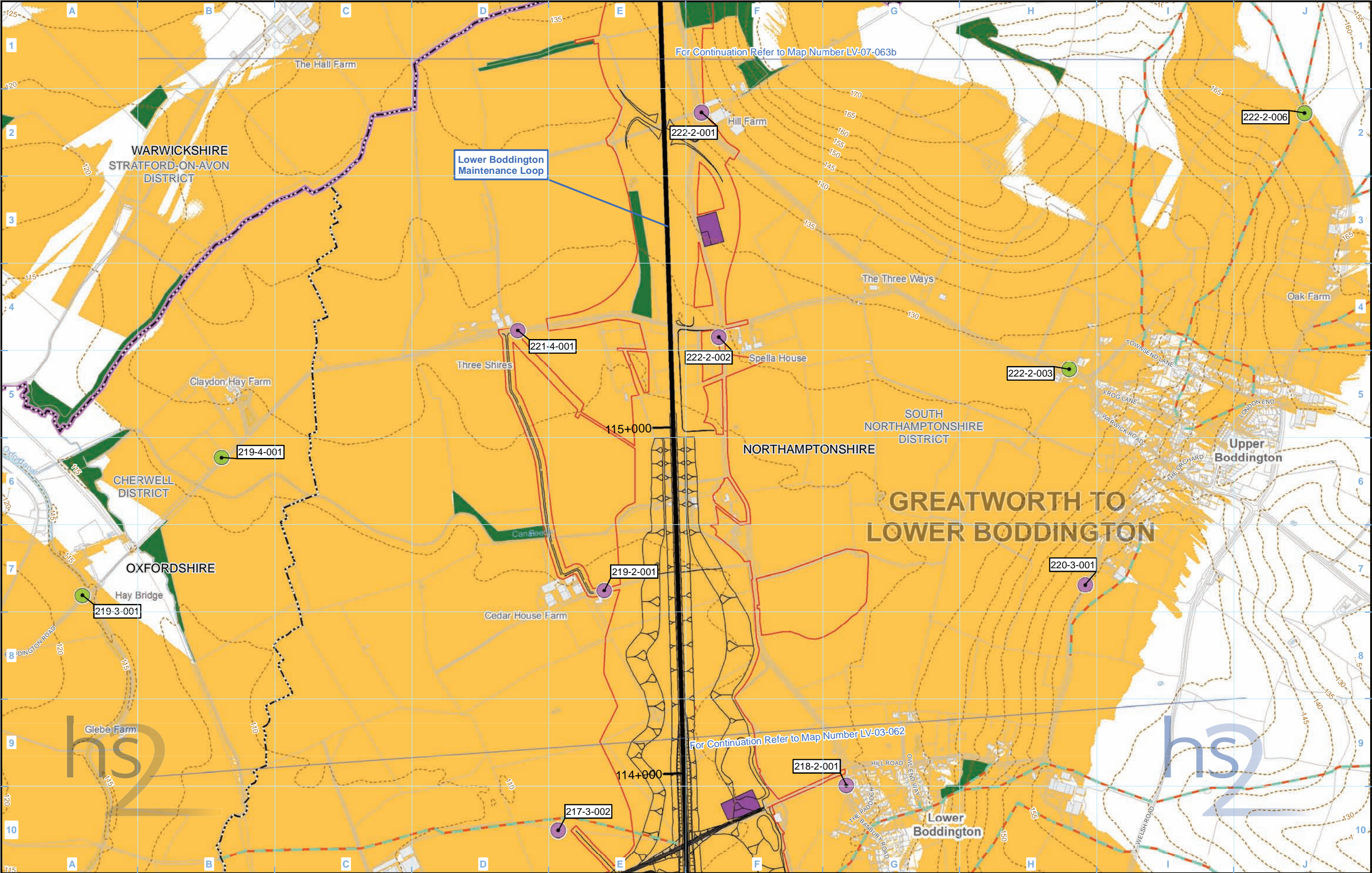
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0 100 200 300 400
Metres

Date: 30/10/13



Legend

				Engineering earthworks:
				Non engineering earthworks:

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number
LV-07-063a

Map Name
Construction Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15: Greatworth to Lower Boddington

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Registered office: Eland House, Bressenden Place, London SW1E 5DU.

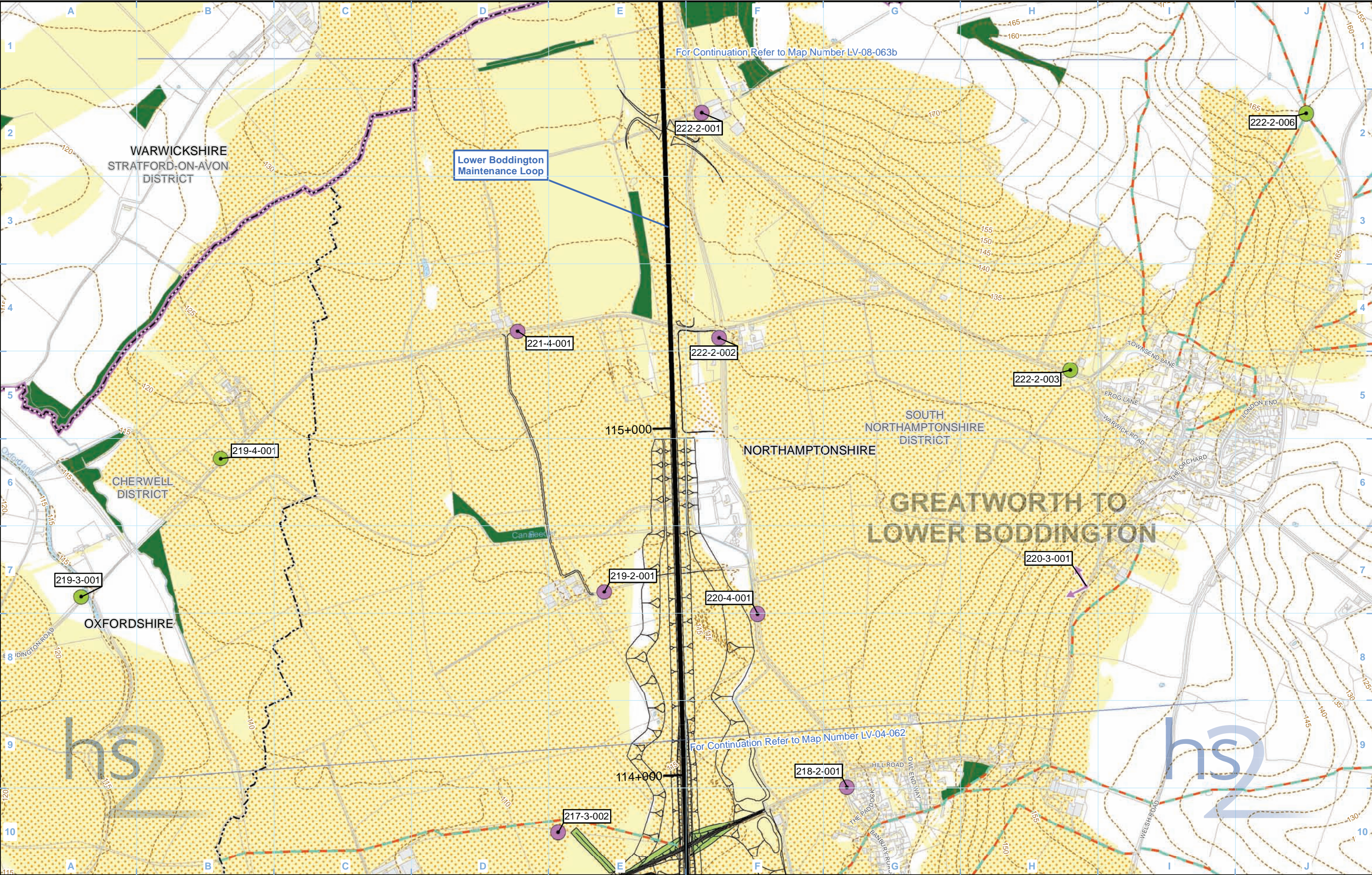
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Scale at A3: 1:10,000

Metres

Date: 30/10/13



Legend

Route in tunnel

Route on surface

Depot, station, headhouse or portal building

Community forum boundary

County boundary

District/Borough boundary

Public Rights of Way

5m contours

Water body

Watercourse

Existing woodland and tree belts

Proposed tree planting

ZTV operation year 15

ZTV Operation Year 1

Non significantly affected viewpoint

Significantly affected viewpoint

Photomontage location

Viewpoint number

Engineering earthworks:

Embankment

Cutting

Non engineering earthworks:

Embankment

Cutting

The zone of theoretical visibility (ZTV) is a computer generated model that indicates the theoretical visibility of the construction works and operational structures. Theoretical visibility does not necessarily mean a location would be subject to adverse effects. An explanation of what the ZTV represents and how it should be interpreted is provided in section 8 of Volume 1.

Map Number

LV-08-063a

Map Name

Operational Phase Zone of Theoretical Visibility (ZTV) and Viewpoints

Community Forum Area CFA15: Greatworth to Lower Boddington

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Scale at A3: 1:10,000

0

100

200

300

400

Metres

Date: 30/10/13

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